

# Maine Grade Level Expectations

## Alignment to the *A+nyWhere Learning System*

Alignment generated 6/2005

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Language Arts	Reading and Viewing: Informational Texts	Grade 3	R1D2.3	Identify various informational parts of a text (e.g. table of contents, glossary, bolded or italicized text, headings, graphic organizers, charts and graphs, and illustrations). [Text complexity appropriate for grade 3.]		
Language Arts	Reading and Viewing: Informational Texts	Grade 3	R1D4.3	Organize information to show understanding (e.g., represent key points within text through charting, mapping, etc.).		
Language Arts	Reading and Viewing: Informational Texts	Grade 4	R1D2.4	Use various informational parts of a text (e.g., index, table of contents, glossary, appendices).	Writing IV	Information
Language Arts	Reading and Viewing: Informational Texts	Grade 4	R1D4.4	Summarize informational texts (e.g., identify the main idea or concept and the supporting details).	Reading IV	Main Ideas and Details
Language Arts	Reading and Viewing: Informational Texts	Grade 4	R1D4.4	Summarize informational texts (e.g., identify the main idea or concept and the supporting details).	Reading IV	Main Ideas and Details
Language Arts	Reading and Viewing: Informational Texts	Grade 4	R1D4.4	Summarize informational texts (e.g., identify the main idea or concept and the supporting details).	Reading IV	Summarizing-Paraphrasing
Language Arts	Reading and Viewing: Informational Texts	Grade 4	R1D4.4	Summarize informational texts (e.g., identify the main idea or concept and the supporting details).	Reading IV	Five W Questions
Language Arts	Reading and Viewing: Informational Texts	Grade 5	R1D4.5	Identify the informational text structures of description, sequence, and question and answer. [Text complexity appropriate for grade 5.]	Writing V	Paragraphs 5
Language Arts	Reading and Viewing: Informational Texts	Grade 5	R1D4.5	Identify the informational text structures of description, sequence, and question and answer. [Text complexity appropriate for grade 5.]	Writing V	Paragraphs 8
Language Arts	Reading and Viewing: Informational Texts	Grade 5	R1D5.5	Organize information to show understanding (e.g., representing key points within text through paraphrasing, summarizing, and/or answering questions). [Text complexity appropriate for grade 5.]	Reading V	Summarizing
Language Arts	Reading and Viewing: Informational Texts	Grade 6	R1D4.6	Identify the informational text structure of compare and contrast. [Text complexity appropriate for grade 6.]	Reading VI	Compare and Contrast
Language Arts	Reading and Viewing: Informational Texts	Grade 6	R1D5.6	Make inferences about text, including the author's purpose and/or message, by forming and supporting opinions/judgments and assertions about the text that are relevant. [Text complexity appropriate for grade 6.]	Reading VI	Propaganda and Bias
Language Arts	Reading and Viewing: Informational Texts	Grade 6	R1D5.6	Make inferences about text, including the author's purpose and/or message, by forming and supporting opinions/judgments and assertions about the text that are relevant. [Text complexity appropriate for grade 6.]	Reading VI	Purpose in Writing

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Language Arts	Reading and Viewing: Informational Texts	Grade 7	R1D4.7	Identify the informational texts structures of problem/solution and cause/effect. [Text complexity appropriate for grade 7.]	Reading VI	Cause and Effect
Language Arts	Reading and Viewing: Informational Texts	Grade 7	R1D4.7	Identify the informational texts structures of problem/solution and cause/effect. [Text complexity appropriate for grade 7.]	Reading VI	Conflict and Climax
Language Arts	Reading and Viewing: Informational Texts	Grade 7	R1D5.7	Make inferences about text, including the author's purpose and/or message, by forming and supporting warranted* opinions/judgments and assertions about the text that are relevant. [Text complexity appropriate for grade 7.] *defensible, viable	Reading VI	Drawing Conclusions
Language Arts	Reading and Viewing: Informational Texts	Grade 7	R1D5.7	Make inferences about text, including the author's purpose and/or message, by forming and supporting warranted* opinions/judgments and assertions about the text that are relevant. [Text complexity appropriate for grade 7.] *defensible, viable	Reading VII	Propaganda and Bias
Language Arts	Reading and Viewing: Informational Texts	Grade 7	R1D5.7	Make inferences about text, including the author's purpose and/or message, by forming and supporting warranted* opinions/judgments and assertions about the text that are relevant. [Text complexity appropriate for grade 7.] *defensible, viable	Reading VII	Purpose in Writing
Language Arts	Reading and Viewing: Informational Texts	Grade 8	R1D4.8	Identify different ways in which informational texts are organized. [Maine GLE Reading Panel assumes the text complexity is appropriate for grade 8.]		
Language Arts	Reading and Viewing: Informational Texts	Grade 8	R1D5.8	Produce and support generalizations acquired from informational text.	Reading VIII	Summarizing
Language Arts	Reading and Viewing: Literature and Culture	Grade 3	R1B10.3	Apply effective strategies for identifying and describing character, setting, and plot; analyzing and describing the physical and personality traits of main characters; identifying the author's basic message; and identifying the literary devices of dialogue and description to the reading and interpretation of fiction. [Text complexity appropriate for grade 3.]	Reading III	Purpose in Writing
Language Arts	Reading and Viewing: Literature and Culture	Grade 3	R1B10.3	Apply effective strategies for identifying and describing character, setting, and plot; analyzing and describing the physical and personality traits of main characters; identifying the author's basic message; and identifying the literary devices of dialogue and description to the reading and interpretation of fiction. [Text complexity appropriate for grade 3.]	Reading III	Story Elements & Setting

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Language Arts	Reading and Viewing: Literature and Culture	Grade 3	R1B10.3	Apply effective strategies for identifying and describing character, setting, and plot; analyzing and describing the physical and personality traits of main characters; identifying the author's basic message; and identifying the literary devices of dialogue and description to the reading and interpretation of fiction. [Text complexity appropriate for grade 3.]	Reading III	Literary Forms 1
Language Arts	Reading and Viewing: Literature and Culture	Grade 3	R1B11.3	Apply effective strategies for recognizing appropriate generalizations about text; drawing conclusions or forming judgments/opinions about central ideas that are relevant to the reading and use of narrative nonfiction. [Text length and complexity appropriate for grade 3.]	Reading III	Drawing Conclusions
Language Arts	Reading and Viewing: Literature and Culture	Grade 3	R1B11.3	Apply effective strategies for recognizing appropriate generalizations about text; drawing conclusions or forming judgments/opinions about central ideas that are relevant to the reading and use of narrative nonfiction. [Text length and complexity appropriate for grade 3.]	Reading III	Generalizations
Language Arts	Reading and Viewing: Literature and Culture	Grade 3	R1B11.3	Apply effective strategies for recognizing appropriate generalizations about text; drawing conclusions or forming judgments/opinions about central ideas that are relevant to the reading and use of narrative nonfiction. [Text length and complexity appropriate for grade 3.]	Reading III	Fact and Opinion
Language Arts	Reading and Viewing: Literature and Culture	Grade 4	R1B10.4	Apply effective strategies to the reading and interpretation of fiction (e.g., fantasies, fables, myths, mysteries, realistic and historical fiction, adventures, and humorous tales) that is appropriately complex in terms of character, plot, theme, and dialogue and appropriately sophisticated in style, point of view, and use of literary devices. [ Maine GLE Reading Panel Recommendation: Appropriate literary devices may include similes, rhyme, and alliteration for grade 4.]	Reading VI	Point of View

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Language Arts	Reading and Viewing: Literature and Culture	Grade 4	R1B10.4	Apply effective strategies to the reading and interpretation of fiction (e.g., fantasies, fables, myths, mysteries, realistic and historical fiction, adventures, and humorous tales) that is appropriately complex in terms of character, plot, theme, and dialogue and appropriately sophisticated in style, point of view, and use of literary devices. [ Maine GLE Reading Panel Recommendation: Appropriate literary devices may include similes, rhyme, and alliteration for grade 4.]	Reading IV	Characterization
Language Arts	Reading and Viewing: Literature and Culture	Grade 4	R1B10.4	Apply effective strategies to the reading and interpretation of fiction (e.g., fantasies, fables, myths, mysteries, realistic and historical fiction, adventures, and humorous tales) that is appropriately complex in terms of character, plot, theme, and dialogue and appropriately sophisticated in style, point of view, and use of literary devices. [ Maine GLE Reading Panel Recommendation: Appropriate literary devices may include similes, rhyme, and alliteration for grade 4.]	Reading IV	Point of View
Language Arts	Reading and Viewing: Literature and Culture	Grade 4	R1B10.4	Apply effective strategies to the reading and interpretation of fiction (e.g., fantasies, fables, myths, mysteries, realistic and historical fiction, adventures, and humorous tales) that is appropriately complex in terms of character, plot, theme, and dialogue and appropriately sophisticated in style, point of view, and use of literary devices. [ Maine GLE Reading Panel Recommendation: Appropriate literary devices may include similes, rhyme, and alliteration for grade 4.]	Reading IV	Story Elements
Language Arts	Reading and Viewing: Literature and Culture	Grade 4	R1B10.4	Apply effective strategies to the reading and interpretation of fiction (e.g., fantasies, fables, myths, mysteries, realistic and historical fiction, adventures, and humorous tales) that is appropriately complex in terms of character, plot, theme, and dialogue and appropriately sophisticated in style, point of view, and use of literary devices. [ Maine GLE Reading Panel Recommendation: Appropriate literary devices may include similes, rhyme, and alliteration for grade 4.]	Reading IV	Figurative Language 1

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Language Arts	Reading and Viewing: Literature and Culture	Grade 4	R1B10.4	Apply effective strategies to the reading and interpretation of fiction (e.g., fantasies, fables, myths, mysteries, realistic and historical fiction, adventures, and humorous tales) that is appropriately complex in terms of character, plot, theme, and dialogue and appropriately sophisticated in style, point of view, and use of literary devices. [ Maine GLE Reading Panel Recommendation: Appropriate literary devices may include similes, rhyme, and alliteration for grade 4.]	Reading IV	Figurative Language 2
Language Arts	Reading and Viewing: Literature and Culture	Grade 4	R1B10.4	Apply effective strategies to the reading and interpretation of fiction (e.g., fantasies, fables, myths, mysteries, realistic and historical fiction, adventures, and humorous tales) that is appropriately complex in terms of character, plot, theme, and dialogue and appropriately sophisticated in style, point of view, and use of literary devices. [ Maine GLE Reading Panel Recommendation: Appropriate literary devices may include similes, rhyme, and alliteration for grade 4.]	Reading IV	Fiction and Nonfiction
Language Arts	Reading and Viewing: Literature and Culture	Grade 4	R1B10.4	Apply effective strategies to the reading and interpretation of fiction (e.g., fantasies, fables, myths, mysteries, realistic and historical fiction, adventures, and humorous tales) that is appropriately complex in terms of character, plot, theme, and dialogue and appropriately sophisticated in style, point of view, and use of literary devices. [ Maine GLE Reading Panel Recommendation: Appropriate literary devices may include similes, rhyme, and alliteration for grade 4.]	Reading IV	Folktales and Fables
Language Arts	Reading and Viewing: Literature and Culture	Grade 4	R1B11.4	Apply effective strategies to the reading and use of nonfiction (e.g., reference sources, articles, histories, biographies, autobiographies, diaries, and letters) using texts with an appropriate complexity of content and sophistication of style.	Reading V	Folktales and Fables
Language Arts	Reading and Viewing: Literature and Culture	Grade 4	R1B11.4	Apply effective strategies to the reading and use of nonfiction (e.g., reference sources, articles, histories, biographies, autobiographies, diaries, and letters) using texts with an appropriate complexity of content and sophistication of style.	Reading V	Literary Forms 3

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Language Arts	Reading and Viewing: Literature and Culture	Grade 5	R1B8.5	Apply effective strategies for analyzing and describing characters' interactions-citing thoughts, words, or actions, that reveal characters' personalities; making basic inferences about problem, conflict, and solution; determining the author's message or theme; and identifying the literary devices of imagery, simple metaphors, and idioms to the reading and interpretation of fiction. [Text complexity appropriate for grade 5].	Reading V	Propaganda and Bias
Language Arts	Reading and Viewing: Literature and Culture	Grade 5	R1B8.5	Apply effective strategies for analyzing and describing characters' interactions-citing thoughts, words, or actions, that reveal characters' personalities; making basic inferences about problem, conflict, and solution; determining the author's message or theme; and identifying the literary devices of imagery, simple metaphors, and idioms to the reading and interpretation of fiction. [Text complexity appropriate for grade 5].	Reading V	Purpose in Writing
Language Arts	Reading and Viewing: Literature and Culture	Grade 5	R1B8.5	Apply effective strategies for analyzing and describing characters' interactions-citing thoughts, words, or actions, that reveal characters' personalities; making basic inferences about problem, conflict, and solution; determining the author's message or theme; and identifying the literary devices of imagery, simple metaphors, and idioms to the reading and interpretation of fiction. [Text complexity appropriate for grade 5].	Reading V	Characterization
Language Arts	Reading and Viewing: Literature and Culture	Grade 5	R1B8.5	Apply effective strategies for analyzing and describing characters' interactions-citing thoughts, words, or actions, that reveal characters' personalities; making basic inferences about problem, conflict, and solution; determining the author's message or theme; and identifying the literary devices of imagery, simple metaphors, and idioms to the reading and interpretation of fiction. [Text complexity appropriate for grade 5].	Reading V	Story Elements
Language Arts	Reading and Viewing: Literature and Culture	Grade 5	R1B8.5	Apply effective strategies for analyzing and describing characters' interactions-citing thoughts, words, or actions, that reveal characters' personalities; making basic inferences about problem, conflict, and solution; determining the author's message or theme; and identifying the literary devices of imagery, simple metaphors, and idioms to the reading and interpretation of fiction. [Text complexity appropriate for grade 5].	Reading V	Setting

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Language Arts	Reading and Viewing: Literature and Culture	Grade 5	R1B8.5	Apply effective strategies for analyzing and describing characters' interactions-citing thoughts, words, or actions, that reveal characters' personalities; making basic inferences about problem, conflict, and solution; determining the author's message or theme; and identifying the literary devices of imagery, simple metaphors, and idioms to the reading and interpretation of fiction. [Text complexity appropriate for grade 5].	Reading VI	Conflict and Climax
Language Arts	Reading and Viewing: Literature and Culture	Grade 5	R1B8.5	Apply effective strategies for analyzing and describing characters' interactions-citing thoughts, words, or actions, that reveal characters' personalities; making basic inferences about problem, conflict, and solution; determining the author's message or theme; and identifying the literary devices of imagery, simple metaphors, and idioms to the reading and interpretation of fiction. [Text complexity appropriate for grade 5].	Reading VI	Mood and Tone
Language Arts	Reading and Viewing: Literature and Culture	Grade 5	R1B8.5	Apply effective strategies for analyzing and describing characters' interactions-citing thoughts, words, or actions, that reveal characters' personalities; making basic inferences about problem, conflict, and solution; determining the author's message or theme; and identifying the literary devices of imagery, simple metaphors, and idioms to the reading and interpretation of fiction. [Text complexity appropriate for grade 5].	Reading V	Figurative Language
Language Arts	Reading and Viewing: Literature and Culture	Grade 5	R1B8.5	Apply effective strategies for analyzing and describing characters' interactions-citing thoughts, words, or actions, that reveal characters' personalities; making basic inferences about problem, conflict, and solution; determining the author's message or theme; and identifying the literary devices of imagery, simple metaphors, and idioms to the reading and interpretation of fiction. [Text complexity appropriate for grade 5].	Reading V	Literary Forms 1
Language Arts	Reading and Viewing: Literature and Culture	Grade 5	R1B8.5	Apply effective strategies for analyzing and describing characters' interactions-citing thoughts, words, or actions, that reveal characters' personalities; making basic inferences about problem, conflict, and solution; determining the author's message or theme; and identifying the literary devices of imagery, simple metaphors, and idioms to the reading and interpretation of fiction. [Text complexity appropriate for grade 5].	Reading V	Common Expressions

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Language Arts	Reading and Viewing: Literature and Culture	Grade 5	R1B9.5	Apply effective strategies for synthesizing information within and across text(s); making inferences about text, including the author's message or purpose (e.g., to inform, to entertain, to explain, or to persuade); and supporting opinions/judgments and assertions about the text that are relevant to the reading and use of narrative nonfiction texts. [Text length and complexity appropriate for grade 5.]		
Language Arts	Reading and Viewing: Literature and Culture	Grade 6	R1B8.6	Apply effective strategies for analyzing and describing characters' traits, interactions, and changes over time; making basic inferences about problem, conflict, or solution; of identifying the relationships among elements within the text (plot, character, setting, and types of conflict); determining author's message and point of view stated or implied; and identifying the literary devices of flashback, foreshadowing, and repetition to the reading and interpretation of fiction. [Text complexity appropriate for grade 6.]	Reading VI	Drawing Conclusions
Language Arts	Reading and Viewing: Literature and Culture	Grade 6	R1B8.6	Apply effective strategies for analyzing and describing characters' traits, interactions, and changes over time; making basic inferences about problem, conflict, or solution; of identifying the relationships among elements within the text (plot, character, setting, and types of conflict); determining author's message and point of view stated or implied; and identifying the literary devices of flashback, foreshadowing, and repetition to the reading and interpretation of fiction. [Text complexity appropriate for grade 6.]	Reading VIII	Literary Devices
Language Arts	Reading and Viewing: Literature and Culture	Grade 6	R1B8.6	Apply effective strategies for analyzing and describing characters' traits, interactions, and changes over time; making basic inferences about problem, conflict, or solution; of identifying the relationships among elements within the text (plot, character, setting, and types of conflict); determining author's message and point of view stated or implied; and identifying the literary devices of flashback, foreshadowing, and repetition to the reading and interpretation of fiction. [Text complexity appropriate for grade 6.]	Secondary Reading	Farce and Satire

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Language Arts	Reading and Viewing: Literature and Culture	Grade 6	R1B8.6	Apply effective strategies for analyzing and describing characters' traits, interactions, and changes over time; making basic inferences about problem, conflict, or solution; of identifying the relationships among elements within the text (plot, character, setting, and types of conflict); determining author's message and point of view stated or implied; and identifying the literary devices of flashback, foreshadowing, and repetition to the reading and interpretation of fiction. [Text complexity appropriate for grade 6.]	Secondary Reading	Literary Devices
Language Arts	Reading and Viewing: Literature and Culture	Grade 6	R1B8.6	Apply effective strategies for analyzing and describing characters' traits, interactions, and changes over time; making basic inferences about problem, conflict, or solution; of identifying the relationships among elements within the text (plot, character, setting, and types of conflict); determining author's message and point of view stated or implied; and identifying the literary devices of flashback, foreshadowing, and repetition to the reading and interpretation of fiction. [Text complexity appropriate for grade 6.]	Secondary Reading	Mood and Tone
Language Arts	Reading and Viewing: Literature and Culture	Grade 6	R1B8.6	Apply effective strategies for analyzing and describing characters' traits, interactions, and changes over time; making basic inferences about problem, conflict, or solution; of identifying the relationships among elements within the text (plot, character, setting, and types of conflict); determining author's message and point of view stated or implied; and identifying the literary devices of flashback, foreshadowing, and repetition to the reading and interpretation of fiction. [Text complexity appropriate for grade 6.]	Reading VI	Point of View
Language Arts	Reading and Viewing: Literature and Culture	Grade 6	R1B8.6	Apply effective strategies for analyzing and describing characters' traits, interactions, and changes over time; making basic inferences about problem, conflict, or solution; of identifying the relationships among elements within the text (plot, character, setting, and types of conflict); determining author's message and point of view stated or implied; and identifying the literary devices of flashback, foreshadowing, and repetition to the reading and interpretation of fiction. [Text complexity appropriate for grade 6.]	Reading VI	Propaganda and Bias

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Language Arts	Reading and Viewing: Literature and Culture	Grade 6	R1B8.6	Apply effective strategies for analyzing and describing characters' traits, interactions, and changes over time; making basic inferences about problem, conflict, or solution; of identifying the relationships among elements within the text (plot, character, setting, and types of conflict); determining author's message and point of view stated or implied; and identifying the literary devices of flashback, foreshadowing, and repetition to the reading and interpretation of fiction. [Text complexity appropriate for grade 6.]	Reading VI	Purpose in Writing
Language Arts	Reading and Viewing: Literature and Culture	Grade 6	R1B8.6	Apply effective strategies for analyzing and describing characters' traits, interactions, and changes over time; making basic inferences about problem, conflict, or solution; of identifying the relationships among elements within the text (plot, character, setting, and types of conflict); determining author's message and point of view stated or implied; and identifying the literary devices of flashback, foreshadowing, and repetition to the reading and interpretation of fiction. [Text complexity appropriate for grade 6.]	Reading VI	Story Elements
Language Arts	Reading and Viewing: Literature and Culture	Grade 6	R1B8.6	Apply effective strategies for analyzing and describing characters' traits, interactions, and changes over time; making basic inferences about problem, conflict, or solution; of identifying the relationships among elements within the text (plot, character, setting, and types of conflict); determining author's message and point of view stated or implied; and identifying the literary devices of flashback, foreshadowing, and repetition to the reading and interpretation of fiction. [Text complexity appropriate for grade 6.]	Reading VI	Point of View
Language Arts	Reading and Viewing: Literature and Culture	Grade 6	R1B8.6	Apply effective strategies for analyzing and describing characters' traits, interactions, and changes over time; making basic inferences about problem, conflict, or solution; of identifying the relationships among elements within the text (plot, character, setting, and types of conflict); determining author's message and point of view stated or implied; and identifying the literary devices of flashback, foreshadowing, and repetition to the reading and interpretation of fiction. [Text complexity appropriate for grade 6.]	Reading VI	Mood and Tone

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Language Arts	Reading and Viewing: Literature and Culture	Grade 6	R1B8.6	Apply effective strategies for analyzing and describing characters' traits, interactions, and changes over time; making basic inferences about problem, conflict, or solution; of identifying the relationships among elements within the text (plot, character, setting, and types of conflict); determining author's message and point of view stated or implied; and identifying the literary devices of flashback, foreshadowing, and repetition to the reading and interpretation of fiction. [Text complexity appropriate for grade 6.]	Reading VI	Characterization
Language Arts	Reading and Viewing: Literature and Culture	Grade 6	R1B8.6	Apply effective strategies for analyzing and describing characters' traits, interactions, and changes over time; making basic inferences about problem, conflict, or solution; of identifying the relationships among elements within the text (plot, character, setting, and types of conflict); determining author's message and point of view stated or implied; and identifying the literary devices of flashback, foreshadowing, and repetition to the reading and interpretation of fiction. [Text complexity appropriate for grade 6.]	Reading VI	Novels and Short Stories
Language Arts	Reading and Viewing: Literature and Culture	Grade 6	R1B8.6	Apply effective strategies for analyzing and describing characters' traits, interactions, and changes over time; making basic inferences about problem, conflict, or solution; of identifying the relationships among elements within the text (plot, character, setting, and types of conflict); determining author's message and point of view stated or implied; and identifying the literary devices of flashback, foreshadowing, and repetition to the reading and interpretation of fiction. [Text complexity appropriate for grade 6.]	Reading VI	Conflict and Climax
Language Arts	Reading and Viewing: Literature and Culture	Grade 6	R1B8.6	Apply effective strategies for analyzing and describing characters' traits, interactions, and changes over time; making basic inferences about problem, conflict, or solution; of identifying the relationships among elements within the text (plot, character, setting, and types of conflict); determining author's message and point of view stated or implied; and identifying the literary devices of flashback, foreshadowing, and repetition to the reading and interpretation of fiction. [Text complexity appropriate for grade 6.]	Reading VI	Conflict and Climax

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Language Arts	Reading and Viewing: Literature and Culture	Grade 6	R1B9.6	Apply effective strategies for synthesizing information within and across text (s); making inferences about text, including author's message or purpose (e.g., to inform, to explain, to entertain, to persuade); and forming and supporting opinion/judgments and assertions about the text that are relevant to the reading and use of narrative nonfiction texts. [Text length and complexity appropriate for grade 6.]	Reading VI	Fact and Opinion
Language Arts	Reading and Viewing: Literature and Culture	Grade 6	R1B9.6	Apply effective strategies for synthesizing information within and across text (s); making inferences about text, including author's message or purpose (e.g., to inform, to explain, to entertain, to persuade); and forming and supporting opinion/judgments and assertions about the text that are relevant to the reading and use of narrative nonfiction texts. [Text length and complexity appropriate for grade 6.]	Reading VI	Propaganda and Bias
Language Arts	Reading and Viewing: Literature and Culture	Grade 6	R1B9.6	Apply effective strategies for synthesizing information within and across text (s); making inferences about text, including author's message or purpose (e.g., to inform, to explain, to entertain, to persuade); and forming and supporting opinion/judgments and assertions about the text that are relevant to the reading and use of narrative nonfiction texts. [Text length and complexity appropriate for grade 6.]	Reading VI	Purpose in Writing
Language Arts	Reading and Viewing: Literature and Culture	Grade 7	R1B8.7	Apply effective strategies for analyzing and describing characters' interactions and motivations- citing thoughts, words, or actions that reveal characters' personalities; making inferences about cause/effect, internal/external conflicts and resolutions; analyzing the relationship among elements within the text: person vs. self, person vs. person, person vs. nature/society/fate; explaining how the author's message or theme is supported within the text; analyzing the author's point of view; and identifying the literary devices of metaphors, personification, and onomatopoeia to the reading and interpretation of fiction. [Text complexity appropriate for grade 7.]	Reading VII	Cause and Effect

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Language Arts	Reading and Viewing: Literature and Culture	Grade 7	R1B8.7	Apply effective strategies for analyzing and describing characters' interactions and motivations- citing thoughts, words, or actions that reveal characters' personalities; making inferences about cause/effect, internal/external conflicts and resolutions; analyzing the relationship among elements within the text: person vs. self, person vs. person, person vs. nature/society/fate; explaining how the author's message or theme is supported within the text; analyzing the author's point of view; and identifying the literary devices of metaphors, personification, and onomatopoeia to the reading and interpretation of fiction. [Text complexity appropriate for grade 7.]	Reading VII	Point of View
Language Arts	Reading and Viewing: Literature and Culture	Grade 7	R1B8.7	Apply effective strategies for analyzing and describing characters' interactions and motivations- citing thoughts, words, or actions that reveal characters' personalities; making inferences about cause/effect, internal/external conflicts and resolutions; analyzing the relationship among elements within the text: person vs. self, person vs. person, person vs. nature/society/fate; explaining how the author's message or theme is supported within the text; analyzing the author's point of view; and identifying the literary devices of metaphors, personification, and onomatopoeia to the reading and interpretation of fiction. [Text complexity appropriate for grade 7.]	Reading VIII	Point of View
Language Arts	Reading and Viewing: Literature and Culture	Grade 7	R1B8.7	Apply effective strategies for analyzing and describing characters' interactions and motivations- citing thoughts, words, or actions that reveal characters' personalities; making inferences about cause/effect, internal/external conflicts and resolutions; analyzing the relationship among elements within the text: person vs. self, person vs. person, person vs. nature/society/fate; explaining how the author's message or theme is supported within the text; analyzing the author's point of view; and identifying the literary devices of metaphors, personification, and onomatopoeia to the reading and interpretation of fiction. [Text complexity appropriate for grade 7.]	Secondary Reading	Point of View

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Language Arts	Reading and Viewing: Literature and Culture	Grade 7	R1B8.7	Apply effective strategies for analyzing and describing characters' interactions and motivations- citing thoughts, words, or actions that reveal characters' personalities; making inferences about cause/effect, internal/external conflicts and resolutions; analyzing the relationship among elements within the text: person vs. self, person vs. person, person vs. nature/society/fate; explaining how the author's message or theme is supported within the text; analyzing the author's point of view; and identifying the literary devices of metaphors, personification, and onomatopoeia to the reading and interpretation of fiction. [Text complexity appropriate for grade 7.]	Reading VII	Propaganda and Bias
Language Arts	Reading and Viewing: Literature and Culture	Grade 7	R1B8.7	Apply effective strategies for analyzing and describing characters' interactions and motivations- citing thoughts, words, or actions that reveal characters' personalities; making inferences about cause/effect, internal/external conflicts and resolutions; analyzing the relationship among elements within the text: person vs. self, person vs. person, person vs. nature/society/fate; explaining how the author's message or theme is supported within the text; analyzing the author's point of view; and identifying the literary devices of metaphors, personification, and onomatopoeia to the reading and interpretation of fiction. [Text complexity appropriate for grade 7.]	Reading VII	Purpose in Writing
Language Arts	Reading and Viewing: Literature and Culture	Grade 7	R1B8.7	Apply effective strategies for analyzing and describing characters' interactions and motivations- citing thoughts, words, or actions that reveal characters' personalities; making inferences about cause/effect, internal/external conflicts and resolutions; analyzing the relationship among elements within the text: person vs. self, person vs. person, person vs. nature/society/fate; explaining how the author's message or theme is supported within the text; analyzing the author's point of view; and identifying the literary devices of metaphors, personification, and onomatopoeia to the reading and interpretation of fiction. [Text complexity appropriate for grade 7.]	Reading VII	Point of View

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Language Arts	Reading and Viewing: Literature and Culture	Grade 7	R1B8.7	Apply effective strategies for analyzing and describing characters' interactions and motivations- citing thoughts, words, or actions that reveal characters' personalities; making inferences about cause/effect, internal/external conflicts and resolutions; analyzing the relationship among elements within the text: person vs. self, person vs. person, person vs. nature/society/fate; explaining how the author's message or theme is supported within the text; analyzing the author's point of view; and identifying the literary devices of metaphors, personification, and onomatopoeia to the reading and interpretation of fiction. [Text complexity appropriate for grade 7.]	Reading VII	Literary Terms
Language Arts	Reading and Viewing: Literature and Culture	Grade 7	R1B8.7	Apply effective strategies for analyzing and describing characters' interactions and motivations- citing thoughts, words, or actions that reveal characters' personalities; making inferences about cause/effect, internal/external conflicts and resolutions; analyzing the relationship among elements within the text: person vs. self, person vs. person, person vs. nature/society/fate; explaining how the author's message or theme is supported within the text; analyzing the author's point of view; and identifying the literary devices of metaphors, personification, and onomatopoeia to the reading and interpretation of fiction. [Text complexity appropriate for grade 7.]	Reading VI	Conflict and Climax
Language Arts	Reading and Viewing: Literature and Culture	Grade 7	R1B8.7	Apply effective strategies for analyzing and describing characters' interactions and motivations- citing thoughts, words, or actions that reveal characters' personalities; making inferences about cause/effect, internal/external conflicts and resolutions; analyzing the relationship among elements within the text: person vs. self, person vs. person, person vs. nature/society/fate; explaining how the author's message or theme is supported within the text; analyzing the author's point of view; and identifying the literary devices of metaphors, personification, and onomatopoeia to the reading and interpretation of fiction. [Text complexity appropriate for grade 7.]	Reading VII	Figurative Language 1

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Language Arts	Reading and Viewing: Literature and Culture	Grade 7	R1B8.7	Apply effective strategies for analyzing and describing characters' interactions and motivations- citing thoughts, words, or actions that reveal characters' personalities; making inferences about cause/effect, internal/external conflicts and resolutions; analyzing the relationship among elements within the text: person vs. self, person vs. person, person vs. nature/society/fate; explaining how the author's message or theme is supported within the text; analyzing the author's point of view; and identifying the literary devices of metaphors, personification, and onomatopoeia to the reading and interpretation of fiction. [Text complexity appropriate for grade 7.]	Reading VII	Figurative Language 2
Language Arts	Reading and Viewing: Literature and Culture	Grade 7	R1B8.7	Apply effective strategies for analyzing and describing characters' interactions and motivations- citing thoughts, words, or actions that reveal characters' personalities; making inferences about cause/effect, internal/external conflicts and resolutions; analyzing the relationship among elements within the text: person vs. self, person vs. person, person vs. nature/society/fate; explaining how the author's message or theme is supported within the text; analyzing the author's point of view; and identifying the literary devices of metaphors, personification, and onomatopoeia to the reading and interpretation of fiction. [Text complexity appropriate for grade 7.]	Reading VII	Common Expressions
Language Arts	Reading and Viewing: Literature and Culture	Grade 7	R1B8.7	Apply effective strategies for analyzing and describing characters' interactions and motivations- citing thoughts, words, or actions that reveal characters' personalities; making inferences about cause/effect, internal/external conflicts and resolutions; analyzing the relationship among elements within the text: person vs. self, person vs. person, person vs. nature/society/fate; explaining how the author's message or theme is supported within the text; analyzing the author's point of view; and identifying the literary devices of metaphors, personification, and onomatopoeia to the reading and interpretation of fiction. [Text complexity appropriate for grade 7.]	Reading VIII	Common Expressions

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Language Arts	Reading and Viewing: Literature and Culture	Grade 7	R1B9.7	Apply effective strategies for synthesizing and evaluating information within and across texts; making inferences about text, including author's message or purpose (e.g., to inform, to explain, to entertain, or to persuade); and forming and supporting warranted* opinions/judgments and assertions about the text that are relevant to the reading and use of narrative nonfiction. [Text length and complexity appropriate for grade 7.] * defensible, viable	Reading VI	Drawing Conclusions
Language Arts	Reading and Viewing: Literature and Culture	Grade 7	R1B9.7	Apply effective strategies for synthesizing and evaluating information within and across texts; making inferences about text, including author's message or purpose (e.g., to inform, to explain, to entertain, or to persuade); and forming and supporting warranted* opinions/judgments and assertions about the text that are relevant to the reading and use of narrative nonfiction. [Text length and complexity appropriate for grade 7.] * defensible, viable	Reading VII	Fact and Opinion
Language Arts	Reading and Viewing: Literature and Culture	Grade 7	R1B9.7	Apply effective strategies for synthesizing and evaluating information within and across texts; making inferences about text, including author's message or purpose (e.g., to inform, to explain, to entertain, or to persuade); and forming and supporting warranted* opinions/judgments and assertions about the text that are relevant to the reading and use of narrative nonfiction. [Text length and complexity appropriate for grade 7.] * defensible, viable	Reading VII	Propaganda and Bias
Language Arts	Reading and Viewing: Literature and Culture	Grade 7	R1B9.7	Apply effective strategies for synthesizing and evaluating information within and across texts; making inferences about text, including author's message or purpose (e.g., to inform, to explain, to entertain, or to persuade); and forming and supporting warranted* opinions/judgments and assertions about the text that are relevant to the reading and use of narrative nonfiction. [Text length and complexity appropriate for grade 7.] * defensible, viable	Reading VII	Purpose in Writing

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Language Arts	Reading and Viewing: Literature and Culture	Grade 8	R1B8.8	Apply effective strategies to the reading and interpretation of fiction (e.g., science fiction, myths, mysteries, realistic and historical fiction, poems, adventure stories, and humorous tales), using texts that are appropriately sophisticated in style, point of view, and use of literary devices. [Maine GLE Reading Panel assumes the text complexity is appropriate for grade 8.]	Reading VII	Point of View
Language Arts	Reading and Viewing: Literature and Culture	Grade 8	R1B8.8	Apply effective strategies to the reading and interpretation of fiction (e.g., science fiction, myths, mysteries, realistic and historical fiction, poems, adventure stories, and humorous tales), using texts that are appropriately sophisticated in style, point of view, and use of literary devices. [Maine GLE Reading Panel assumes the text complexity is appropriate for grade 8.]	Reading VIII	Point of View
Language Arts	Reading and Viewing: Literature and Culture	Grade 8	R1B8.8	Apply effective strategies to the reading and interpretation of fiction (e.g., science fiction, myths, mysteries, realistic and historical fiction, poems, adventure stories, and humorous tales), using texts that are appropriately sophisticated in style, point of view, and use of literary devices. [Maine GLE Reading Panel assumes the text complexity is appropriate for grade 8.]	Secondary Reading	Point of View
Language Arts	Reading and Viewing: Literature and Culture	Grade 8	R1B8.8	Apply effective strategies to the reading and interpretation of fiction (e.g., science fiction, myths, mysteries, realistic and historical fiction, poems, adventure stories, and humorous tales), using texts that are appropriately sophisticated in style, point of view, and use of literary devices. [Maine GLE Reading Panel assumes the text complexity is appropriate for grade 8.]	Reading VIII	Literary Devices
Language Arts	Reading and Viewing: Literature and Culture	Grade 8	R1B8.8	Apply effective strategies to the reading and interpretation of fiction (e.g., science fiction, myths, mysteries, realistic and historical fiction, poems, adventure stories, and humorous tales), using texts that are appropriately sophisticated in style, point of view, and use of literary devices. [Maine GLE Reading Panel assumes the text complexity is appropriate for grade 8.]	Secondary Reading	Farce and Satire

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Language Arts	Reading and Viewing: Literature and Culture	Grade 8	R1B8.8	Apply effective strategies to the reading and interpretation of fiction (e.g., science fiction, myths, mysteries, realistic and historical fiction, poems, adventure stories, and humorous tales), using texts that are appropriately sophisticated in style, point of view, and use of literary devices. [Maine GLE Reading Panel assumes the text complexity is appropriate for grade 8.]	Secondary Reading	Literary Devices
Language Arts	Reading and Viewing: Literature and Culture	Grade 8	R1B8.8	Apply effective strategies to the reading and interpretation of fiction (e.g., science fiction, myths, mysteries, realistic and historical fiction, poems, adventure stories, and humorous tales), using texts that are appropriately sophisticated in style, point of view, and use of literary devices. [Maine GLE Reading Panel assumes the text complexity is appropriate for grade 8.]	Secondary Reading	Mood and Tone
Language Arts	Reading and Viewing: Literature and Culture	Grade 8	R1B8.8	Apply effective strategies to the reading and interpretation of fiction (e.g., science fiction, myths, mysteries, realistic and historical fiction, poems, adventure stories, and humorous tales), using texts that are appropriately sophisticated in style, point of view, and use of literary devices. [Maine GLE Reading Panel assumes the text complexity is appropriate for grade 8.]	Reading VIII	Newspaper Writing
Language Arts	Reading and Viewing: Literature and Culture	Grade 8	R1B8.8	Apply effective strategies to the reading and interpretation of fiction (e.g., science fiction, myths, mysteries, realistic and historical fiction, poems, adventure stories, and humorous tales), using texts that are appropriately sophisticated in style, point of view, and use of literary devices. [Maine GLE Reading Panel assumes the text complexity is appropriate for grade 8.]	Reading VIII	Elements of Fiction
Language Arts	Reading and Viewing: Literature and Culture	Grade 8	R1B8.8	Apply effective strategies to the reading and interpretation of fiction (e.g., science fiction, myths, mysteries, realistic and historical fiction, poems, adventure stories, and humorous tales), using texts that are appropriately sophisticated in style, point of view, and use of literary devices. [Maine GLE Reading Panel assumes the text complexity is appropriate for grade 8.]	Reading VIII	Non-Fiction

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Language Arts	Reading and Viewing: Literature and Culture	Grade 8	R1B8.8	Apply effective strategies to the reading and interpretation of fiction (e.g., science fiction, myths, mysteries, realistic and historical fiction, poems, adventure stories, and humorous tales), using texts that are appropriately sophisticated in style, point of view, and use of literary devices. [Maine GLE Reading Panel assumes the text complexity is appropriate for grade 8.]	Reading VIII	Folklore
Language Arts	Reading and Viewing: Literature and Culture	Grade 8	R1B8.8	Apply effective strategies to the reading and interpretation of fiction (e.g., science fiction, myths, mysteries, realistic and historical fiction, poems, adventure stories, and humorous tales), using texts that are appropriately sophisticated in style, point of view, and use of literary devices. [Maine GLE Reading Panel assumes the text complexity is appropriate for grade 8.]	Reading VIII	Plays
Language Arts	Reading and Viewing: Literature and Culture	Grade 8	R1B8.8	Apply effective strategies to the reading and interpretation of fiction (e.g., science fiction, myths, mysteries, realistic and historical fiction, poems, adventure stories, and humorous tales), using texts that are appropriately sophisticated in style, point of view, and use of literary devices. [Maine GLE Reading Panel assumes the text complexity is appropriate for grade 8.]	Language Usage VIII	Letter Writing
Language Arts	Reading and Viewing: Literature and Culture	Grade 8	R1B8.8	Apply effective strategies to the reading and interpretation of fiction (e.g., science fiction, myths, mysteries, realistic and historical fiction, poems, adventure stories, and humorous tales), using texts that are appropriately sophisticated in style, point of view, and use of literary devices. [Maine GLE Reading Panel assumes the text complexity is appropriate for grade 8.]	Reading VIII	Folklore
Language Arts	Reading and Viewing: Literature and Culture	Grade 8	R1B8.8	Apply effective strategies to the reading and interpretation of fiction (e.g., science fiction, myths, mysteries, realistic and historical fiction, poems, adventure stories, and humorous tales), using texts that are appropriately sophisticated in style, point of view, and use of literary devices. [Maine GLE Reading Panel assumes the text complexity is appropriate for grade 8.]	Secondary Reading	Folklore

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Language Arts	Reading and Viewing: Literature and Culture	Grade 8	R1B9.8	Apply effective strategies to the reading and use of moderately long nonfiction texts (e.g., references sources, articles, editorials, histories, biographies, autobiographies, diaries, letters, and commentaries), which have an appropriate complexity of content and sophistication of style. [Maine GLE Reading Panel assumes the text complexity is appropriate for grade 8.]	Reading VII	Nonfiction
Language Arts	Reading and Viewing: Process of Reading	Grade 3	R1A1.3	Determine the meaning of unknown words through these strategies: by reading words in context and by using knowledge of word structures (prefixes, suffixes, base words, or multi-syllabic structures).	Reading III	Syllables
Language Arts	Reading and Viewing: Process of Reading	Grade 3	R1A1.3	Determine the meaning of unknown words through these strategies: by reading words in context and by using knowledge of word structures (prefixes, suffixes, base words, or multi-syllabic structures).	Reading III	Pronunciation
Language Arts	Reading and Viewing: Process of Reading	Grade 3	R1A1.3	Determine the meaning of unknown words through these strategies: by reading words in context and by using knowledge of word structures (prefixes, suffixes, base words, or multi-syllabic structures).	Building Vocabulary III	Base Words
Language Arts	Reading and Viewing: Process of Reading	Grade 3	R1A1.3	Determine the meaning of unknown words through these strategies: by reading words in context and by using knowledge of word structures (prefixes, suffixes, base words, or multi-syllabic structures).	Reading IV	Root Words
Language Arts	Reading and Viewing: Process of Reading	Grade 3	R1A1.3	Determine the meaning of unknown words through these strategies: by reading words in context and by using knowledge of word structures (prefixes, suffixes, base words, or multi-syllabic structures).	Building Vocabulary III	Prefixes
Language Arts	Reading and Viewing: Process of Reading	Grade 3	R1A1.3	Determine the meaning of unknown words through these strategies: by reading words in context and by using knowledge of word structures (prefixes, suffixes, base words, or multi-syllabic structures).	Reading III	Prefixes and Suffixes
Language Arts	Reading and Viewing: Process of Reading	Grade 3	R1A1.3	Determine the meaning of unknown words through these strategies: by reading words in context and by using knowledge of word structures (prefixes, suffixes, base words, or multi-syllabic structures).	Building Vocabulary III	Suffixes
Language Arts	Reading and Viewing: Process of Reading	Grade 3	R1A1.3	Determine the meaning of unknown words through these strategies: by reading words in context and by using knowledge of word structures (prefixes, suffixes, base words, or multi-syllabic structures).	Reading III	Prefixes and Suffixes
Language Arts	Reading and Viewing: Process of Reading	Grade 3	R1A1.3	Determine the meaning of unknown words through these strategies: by reading words in context and by using knowledge of word structures (prefixes, suffixes, base words, or multi-syllabic structures).	Reading III	Context Clues

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Language Arts	Reading and Viewing: Process of Reading	Grade 4	R1A1.4	Determine the meaning of unknown words by using a dictionary, glossary, or other reference sources. [Maine GLE Reading Panel Recommendation: Other reference sources may include prior knowledge of context clues, word structures, etc. for grade 4.]	Building Vocabulary IV	Latin and Greek Roots
Language Arts	Reading and Viewing: Process of Reading	Grade 4	R1A1.4	Determine the meaning of unknown words by using a dictionary, glossary, or other reference sources. [Maine GLE Reading Panel Recommendation: Other reference sources may include prior knowledge of context clues, word structures, etc. for grade 4.]	Building Vocabulary IV	Prefixes 1
Language Arts	Reading and Viewing: Process of Reading	Grade 4	R1A1.4	Determine the meaning of unknown words by using a dictionary, glossary, or other reference sources. [Maine GLE Reading Panel Recommendation: Other reference sources may include prior knowledge of context clues, word structures, etc. for grade 4.]	Building Vocabulary IV	Prefixes 2
Language Arts	Reading and Viewing: Process of Reading	Grade 4	R1A1.4	Determine the meaning of unknown words by using a dictionary, glossary, or other reference sources. [Maine GLE Reading Panel Recommendation: Other reference sources may include prior knowledge of context clues, word structures, etc. for grade 4.]	Reading IV	Prefixes
Language Arts	Reading and Viewing: Process of Reading	Grade 4	R1A1.4	Determine the meaning of unknown words by using a dictionary, glossary, or other reference sources. [Maine GLE Reading Panel Recommendation: Other reference sources may include prior knowledge of context clues, word structures, etc. for grade 4.]	Building Vocabulary IV	Suffixes 1
Language Arts	Reading and Viewing: Process of Reading	Grade 4	R1A1.4	Determine the meaning of unknown words by using a dictionary, glossary, or other reference sources. [Maine GLE Reading Panel Recommendation: Other reference sources may include prior knowledge of context clues, word structures, etc. for grade 4.]	Building Vocabulary IV	Suffixes 2
Language Arts	Reading and Viewing: Process of Reading	Grade 4	R1A1.4	Determine the meaning of unknown words by using a dictionary, glossary, or other reference sources. [Maine GLE Reading Panel Recommendation: Other reference sources may include prior knowledge of context clues, word structures, etc. for grade 4.]	Reading IV	Suffixes
Language Arts	Reading and Viewing: Process of Reading	Grade 4	R1A1.4	Determine the meaning of unknown words by using a dictionary, glossary, or other reference sources. [Maine GLE Reading Panel Recommendation: Other reference sources may include prior knowledge of context clues, word structures, etc. for grade 4.]	Building Vocabulary IV	Dictionary 1
Language Arts	Reading and Viewing: Process of Reading	Grade 4	R1A1.4	Determine the meaning of unknown words by using a dictionary, glossary, or other reference sources. [Maine GLE Reading Panel Recommendation: Other reference sources may include prior knowledge of context clues, word structures, etc. for grade 4.]	Building Vocabulary IV	Dictionary 2

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Language Arts	Reading and Viewing: Process of Reading	Grade 4	R1A1.4	Determine the meaning of unknown words by using a dictionary, glossary, or other reference sources. [Maine GLE Reading Panel Recommendation: Other reference sources may include prior knowledge of context clues, word structures, etc. for grade 4.]	Reading IV	Pronunciation & Syllables
Language Arts	Reading and Viewing: Process of Reading	Grade 5	R1A7.5	Summarize by selecting and paraphrasing important and representative texts/passages, including the sequence of major events when appropriate for the genre. [Text complexity appropriate for grade 5.]	Reading V	Predicting-Conclusions
Language Arts	Reading and Viewing: Process of Reading	Grade 5	R1A7.5	Summarize by selecting and paraphrasing important and representative texts/passages, including the sequence of major events when appropriate for the genre. [Text complexity appropriate for grade 5.]	Reading V	Sequencing-Classifying
Language Arts	Reading and Viewing: Process of Reading	Grade 5	R1A7.5	Summarize by selecting and paraphrasing important and representative texts/passages, including the sequence of major events when appropriate for the genre. [Text complexity appropriate for grade 5.]	Reading V	Summarizing
Language Arts	Reading and Viewing: Process of Reading	Grade 5	R1A8.5	Read for a variety of purposes (e.g., to gain knowledge, to aid in making decisions, to receive instructions, to follow an argument, to enjoy). [Text complexity appropriate for grade 5.]		
Language Arts	Reading and Viewing: Process of Reading	Grade 6	R1A7.6	Summarize whole text by selecting and paraphrasing important and representative texts/passages, including the sequence of major events when appropriate for the genre. [Text complexity appropriate for grade 6.]	Reading VI	Sequencing
Language Arts	Reading and Viewing: Process of Reading	Grade 6	R1A7.6	Summarize whole text by selecting and paraphrasing important and representative texts/passages, including the sequence of major events when appropriate for the genre. [Text complexity appropriate for grade 6.]	Reading VI	Predicting-Summarizing
Language Arts	Reading and Viewing: Process of Reading	Grade 6	R1A7.6	Summarize whole text by selecting and paraphrasing important and representative texts/passages, including the sequence of major events when appropriate for the genre. [Text complexity appropriate for grade 6.]	Reading VI	Paraphrasing
Language Arts	Reading and Viewing: Process of Reading	Grade 6	R1A7.6	Summarize whole text by selecting and paraphrasing important and representative texts/passages, including the sequence of major events when appropriate for the genre. [Text complexity appropriate for grade 6.]	Reading VI	Novels and Short Stories

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Language Arts	Reading and Viewing: Process of Reading	Grade 6	R1A7.6	Summarize whole text by selecting and paraphrasing important and representative texts/passages, including the sequence of major events when appropriate for the genre. [Text complexity appropriate for grade 6.]	Reading VI	Realistic-Science Fiction
Language Arts	Reading and Viewing: Process of Reading	Grade 6	R1A7.6	Summarize whole text by selecting and paraphrasing important and representative texts/passages, including the sequence of major events when appropriate for the genre. [Text complexity appropriate for grade 6.]	Reading VI	Folklore
Language Arts	Reading and Viewing: Process of Reading	Grade 6	R1A7.6	Summarize whole text by selecting and paraphrasing important and representative texts/passages, including the sequence of major events when appropriate for the genre. [Text complexity appropriate for grade 6.]	Reading VI	Non-Fiction
Language Arts	Reading and Viewing: Process of Reading	Grade 6	R1A7.6	Summarize whole text by selecting and paraphrasing important and representative texts/passages, including the sequence of major events when appropriate for the genre. [Text complexity appropriate for grade 6.]	Reading VI	Drama
Language Arts	Reading and Viewing: Process of Reading	Grade 6	R1A7.6	Summarize whole text by selecting and paraphrasing important and representative texts/passages, including the sequence of major events when appropriate for the genre. [Text complexity appropriate for grade 6.]	Reading VI	Mysteries
Language Arts	Reading and Viewing: Process of Reading	Grade 6	R1A8.6	Read for a variety of purposes (e.g., to gain knowledge, to aid in making decisions, to receive instructions, to follow an argument, to enjoy). [Text complexity appropriate for grade 6.]		
Language Arts	Reading and Viewing: Process of Reading	Grade 7	R1A7.7	Summarize whole text by selecting and paraphrasing important and representative texts/passages, including the sequence of major events when appropriate for the genre. [Text complexity appropriate for grade 7.]	Reading VII	Sequencing and Outcomes
Language Arts	Reading and Viewing: Process of Reading	Grade 7	R1A7.7	Summarize whole text by selecting and paraphrasing important and representative texts/passages, including the sequence of major events when appropriate for the genre. [Text complexity appropriate for grade 7.]	Reading VII	Summarizing-Paraphrasing
Language Arts	Reading and Viewing: Process of Reading	Grade 7	R1A7.7	Summarize whole text by selecting and paraphrasing important and representative texts/passages, including the sequence of major events when appropriate for the genre. [Text complexity appropriate for grade 7.]	Reading VIII	Summarizing

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Language Arts	Reading and Viewing: Process of Reading	Grade 7	R1A7.7	Summarize whole text by selecting and paraphrasing important and representative texts/passages, including the sequence of major events when appropriate for the genre. [Text complexity appropriate for grade 7.]	Secondary Reading	Paraphrasing-Summarizing
Language Arts	Reading and Viewing: Process of Reading	Grade 7	R1A7.7	Summarize whole text by selecting and paraphrasing important and representative texts/passages, including the sequence of major events when appropriate for the genre. [Text complexity appropriate for grade 7.]	Reading VII	Fables and Folktales
Language Arts	Reading and Viewing: Process of Reading	Grade 7	R1A7.7	Summarize whole text by selecting and paraphrasing important and representative texts/passages, including the sequence of major events when appropriate for the genre. [Text complexity appropriate for grade 7.]	Reading VII	Plays
Language Arts	Reading and Viewing: Process of Reading	Grade 7	R1A7.7	Summarize whole text by selecting and paraphrasing important and representative texts/passages, including the sequence of major events when appropriate for the genre. [Text complexity appropriate for grade 7.]	Reading VII	Fiction
Language Arts	Reading and Viewing: Process of Reading	Grade 7	R1A7.7	Summarize whole text by selecting and paraphrasing important and representative texts/passages, including the sequence of major events when appropriate for the genre. [Text complexity appropriate for grade 7.]	Reading VII	Newspaper Writing
Language Arts	Reading and Viewing: Process of Reading	Grade 7	R1A7.7	Summarize whole text by selecting and paraphrasing important and representative texts/passages, including the sequence of major events when appropriate for the genre. [Text complexity appropriate for grade 7.]	Reading VII	Nonfiction
Language Arts	Reading and Viewing: Process of Reading	Grade 7	R1A8.7	Read for a variety of purposes (e.g., to gain knowledge, to aid in making decisions, to receive instructions, to follow an argument, to enjoy). [Text complexity appropriate for grade 7.]		
Language Arts	Reading and Viewing: Process of Reading	Grade 8	R1A7.8	Summarize whole texts by selecting and summarizing important and representative passages. [Maine GLE Reading Panel assumes the text complexity is appropriate for grade 8.]	Reading VII	Summarizing-Paraphrasing
Language Arts	Reading and Viewing: Process of Reading	Grade 8	R1A7.8	Summarize whole texts by selecting and summarizing important and representative passages. [Maine GLE Reading Panel assumes the text complexity is appropriate for grade 8.]	Reading VIII	Summarizing

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Language Arts	Reading and Viewing: Process of Reading	Grade 8	R1A7.8	Summarize whole texts by selecting and summarizing important and representative passages. [Maine GLE Reading Panel assumes the text complexity is appropriate for grade 8.]	Secondary Reading	Paraphrasing- Summarizing
Language Arts	Reading and Viewing: Process of Reading	Grade 8	R1A8.8	Read for a variety of purposes (e.g., to gain knowledge, to aid in making decisions, to receive instructions, to follow an argument, to enjoy). [Maine GLE Reading Panel assumes the text complexity is appropriate for grade 8.]		

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Mathematics	Mathematical Decision Making: Data Analysis	Grade 3	M3C2.3	Read and interpret displays of data: line plots, tables, tally charts, and bar graphs, identifying least frequent, most frequent (mode*), reading, using and comparing values. *not responsible for this vocabulary	Mathematics III	Graphing 1
Mathematics	Mathematical Decision Making: Data Analysis	Grade 3	M3C2.3	Read and interpret displays of data: line plots, tables, tally charts, and bar graphs, identifying least frequent, most frequent (mode*), reading, using and comparing values. *not responsible for this vocabulary	Mathematics III	Graphing 2
Mathematics	Mathematical Decision Making: Data Analysis	Grade 3	M3C2.3	Read and interpret displays of data: line plots, tables, tally charts, and bar graphs, identifying least frequent, most frequent (mode*), reading, using and comparing values. *not responsible for this vocabulary	Mathematics III	Graphing 3
Mathematics	Mathematical Decision Making: Data Analysis	Grade 3	M3C2.3	Read and interpret displays of data: line plots, tables, tally charts, and bar graphs, identifying least frequent, most frequent (mode*), reading, using and comparing values. *not responsible for this vocabulary	Mathematics III	Measuring 1
Mathematics	Mathematical Decision Making: Data Analysis	Grade 3	M3C2.3	Read and interpret displays of data: line plots, tables, tally charts, and bar graphs, identifying least frequent, most frequent (mode*), reading, using and comparing values. *not responsible for this vocabulary	Mathematics III	Understanding Numbers 2
Mathematics	Mathematical Decision Making: Data Analysis	Grade 4	M3C1.4	Make generalizations and draw conclusions using various types of graphs, charts, and tables.	Mathematics IV	Graphs 2
Mathematics	Mathematical Decision Making: Data Analysis	Grade 4	M3C1.4	Make generalizations and draw conclusions using various types of graphs, charts, and tables.	Mathematics IV	Graphs 3
Mathematics	Mathematical Decision Making: Data Analysis	Grade 4	M3C1.4	Make generalizations and draw conclusions using various types of graphs, charts, and tables.	Mathematics IV	Probability
Mathematics	Mathematical Decision Making: Data Analysis	Grade 4	M3C1.4	Make generalizations and draw conclusions using various types of graphs, charts, and tables.	Mathematics V	Organizing Data 2
Mathematics	Mathematical Decision Making: Data Analysis	Grade 4	M3C2.4	Read and interpret displays of data.	Mathematics IV	Graphs 2
Mathematics	Mathematical Decision Making: Data Analysis	Grade 4	M3C2.4	Read and interpret displays of data.	Mathematics IV	Graphs 3
Mathematics	Mathematical Decision Making: Data Analysis	Grade 4	M3C2.4	Read and interpret displays of data.	Mathematics IV	Probability
Mathematics	Mathematical Decision Making: Data Analysis	Grade 4	M3C2.4	Read and interpret displays of data.	Mathematics V	Organizing Data 2
Mathematics	Mathematical Decision Making: Data Analysis	Grade 5	M3C1.5	Organize data to find mode, median and range of a set of values.	Mathematics V	Bar Graphs & Pictographs
Mathematics	Mathematical Decision Making: Data Analysis	Grade 5	M3C1.5	Organize data to find mode, median and range of a set of values.	Mathematics V	Line Graphs

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Mathematics	Mathematical Decision Making: Data Analysis	Grade 5	M3C1.5	Organize data to find mode, median and range of a set of values.	Mathematics V	Organizing Data 1
Mathematics	Mathematical Decision Making: Data Analysis	Grade 5	M3C1.5	Organize data to find mode, median and range of a set of values.	Mathematics V	Circle Graphs
Mathematics	Mathematical Decision Making: Data Analysis	Grade 5	M3C1.5	Organize data to find mode, median and range of a set of values.	Mathematics V	Organizing Data 2
Mathematics	Mathematical Decision Making: Data Analysis	Grade 6	M3C1.6	Organize data to find modes, medians, means and ranges for sets of data and displays: Data displays include frequency distributions, tables, line plots, or bar graphs (e.g., given a bar graph, determine the mode, median, range and mean).	Mathematics VI	Graphing Data
Mathematics	Mathematical Decision Making: Data Analysis	Grade 6	M3C1.6	Organize data to find modes, medians, means and ranges for sets of data and displays: Data displays include frequency distributions, tables, line plots, or bar graphs (e.g., given a bar graph, determine the mode, median, range and mean).	Mathematics VI	Organizing Data
Mathematics	Mathematical Decision Making: Data Analysis	Grade 7	M3C1.7	Organize data and analyze patterns and trends in data using modes, medians, means and ranges for sets of data (emphasis on comparing sets begins). Data displays include lists, tables, frequency distributions, line plots, bar graphs or stem and leaf plots.	Mathematics VII	Statistics
Mathematics	Mathematical Decision Making: Data Analysis	Grade 7	M3C1.7	Organize data and analyze patterns and trends in data using modes, medians, means and ranges for sets of data (emphasis on comparing sets begins). Data displays include lists, tables, frequency distributions, line plots, bar graphs or stem and leaf plots.	Mathematics VII	Graphing
Mathematics	Mathematical Decision Making: Data Analysis	Grade 8	M3C1.8	Organize and analyze data using mean, median, mode, and range.	Mathematics VIII	Statistics 1
Mathematics	Mathematical Decision Making: Data Analysis	Grade 8	M3C1.8	Organize and analyze data using mean, median, mode, and range.	Mathematics VIII	Statistics 2
Mathematics	Mathematical Decision Making: Probability	Grade 3	M3D1.3	Recognize and describe the likelihood of the occurrence of an event using “likely”, “not likely” or “equally likely.”	Mathematics III	Probability
Mathematics	Mathematical Decision Making: Probability	Grade 4	M3D1.4	Estimate probability from a sample of observed outcomes and simulations.	Mathematics IV	Probability
Mathematics	Mathematical Decision Making: Probability	Grade 5	M3D1.5	Find the probabilities of simple events and represent them as fractions ( $\frac{1}{2}$ , $\frac{1}{3}$ , $\frac{2}{3}$ , $\frac{1}{4}$ , $\frac{2}{4}$ , $\frac{3}{4}$ eligible).	Mathematics V	Probability
Mathematics	Mathematical Decision Making: Probability	Grade 6	M3D1.6	Find the probabilities of simple events (sample space number and number of desired outcomes given) and represent them as fractions (simplest form not needed).	Mathematics VI	Probability

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Mathematics	Mathematical Decision Making: Probability	Grade 6	M3D4.6	Find the number of arrangements of 3 factors with no more than 4 choices per factor (e.g., tree diagram, organized list, pictures).	Mathematics VI	Probability
Mathematics	Mathematical Decision Making: Probability	Grade 7	M3D1.7	Find the probability of simple events and express the probability as a fraction or a percentage (percentages limited to multiples of 10% and 25%).	Mathematics VII	Probability
Mathematics	Mathematical Decision Making: Probability	Grade 7	M3D4.7	Apply the idea of permutation in a problem situation with 6 elements or fewer (e.g., how many ways can the four letters in the word "math" be arranged?).	Mathematics VII	Probability
Mathematics	Mathematical Decision Making: Probability	Grade 8	M3D1.8	Find the probability of simple events and make predictions by applying the theories of probability.	Mathematics VIII	Probability
Mathematics	Mathematical Decision Making: Probability	Grade 8	M3D4.8	Find all possible combinations and arrangements involving a limited number of variables.	Mathematics VII	Probability
Mathematics	Numbers and Operation: Computation	Grade 3	M1B1.3	Solve single and multi-step, real-life problems using addition and subtraction with whole numbers with no number greater than 1000.	Mathematics III	Fact Families
Mathematics	Numbers and Operation: Computation	Grade 3	M1B1.3	Solve single and multi-step, real-life problems using addition and subtraction with whole numbers with no number greater than 1000.	Mathematics III	Story Problems 1
Mathematics	Numbers and Operation: Computation	Grade 3	M1B1.3	Solve single and multi-step, real-life problems using addition and subtraction with whole numbers with no number greater than 1000.	Mathematics III	Story Problems 2
Mathematics	Numbers and Operation: Computation	Grade 3	M1B1.3	Solve single and multi-step, real-life problems using addition and subtraction with whole numbers with no number greater than 1000.	Mathematics III	Choosing the Operation
Mathematics	Numbers and Operation: Computation	Grade 3	M1B1.3	Solve single and multi-step, real-life problems using addition and subtraction with whole numbers with no number greater than 1000.	Mathematics III	Story Problems 1
Mathematics	Numbers and Operation: Computation	Grade 3	M1B1.3	Solve single and multi-step, real-life problems using addition and subtraction with whole numbers with no number greater than 1000.	Mathematics III	Story Problems 3
Mathematics	Numbers and Operation: Computation	Grade 3	M1B1.3	Solve single and multi-step, real-life problems using addition and subtraction with whole numbers with no number greater than 1000.	Mathematics III	Extra Information
Mathematics	Numbers and Operation: Computation	Grade 3	M1B1.3	Solve single and multi-step, real-life problems using addition and subtraction with whole numbers with no number greater than 1000.	Mathematics III	Finding Needed Facts
Mathematics	Numbers and Operation: Computation	Grade 3	M1B3.3	Develop proficiency with the facts and algorithms of addition and subtraction on whole numbers using mental math and a variety of materials, strategies, and technologies with no number greater than 1000.	Mathematics II	Test 4 - Addition
Mathematics	Numbers and Operation: Computation	Grade 3	M1B3.3	Develop proficiency with the facts and algorithms of addition and subtraction on whole numbers using mental math and a variety of materials, strategies, and technologies with no number greater than 1000.	Mathematics II	Test 5 - Addition/Subtraction

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Mathematics	Numbers and Operation: Computation	Grade 3	M1B3.3	Develop proficiency with the facts and algorithms of addition and subtraction on whole numbers using mental math and a variety of materials, strategies, and technologies with no number greater than 1000.	Mathematics III	Addition & Subtraction 3
Mathematics	Numbers and Operation: Computation	Grade 3	M1B3.3	Develop proficiency with the facts and algorithms of addition and subtraction on whole numbers using mental math and a variety of materials, strategies, and technologies with no number greater than 1000.	Mathematics III	Addition & Subtraction 5
Mathematics	Numbers and Operation: Computation	Grade 3	M1B3.3	Develop proficiency with the facts and algorithms of addition and subtraction on whole numbers using mental math and a variety of materials, strategies, and technologies with no number greater than 1000.	Mathematics III	Using Mental Math
Mathematics	Numbers and Operation: Computation	Grade 3	M1B3.3	Develop proficiency with the facts and algorithms of addition and subtraction on whole numbers using mental math and a variety of materials, strategies, and technologies with no number greater than 1000.	Mathematics III	Addition & Subtraction 1
Mathematics	Numbers and Operation: Computation	Grade 3	M1B3.3	Develop proficiency with the facts and algorithms of addition and subtraction on whole numbers using mental math and a variety of materials, strategies, and technologies with no number greater than 1000.	Mathematics III	Addition & Subtraction 2
Mathematics	Numbers and Operation: Computation	Grade 4	M1B1.4	Solve multi-step, real-life problems using the four operations with whole numbers.	Mathematics IV	Addition & Subtraction 2
Mathematics	Numbers and Operation: Computation	Grade 4	M1B1.4	Solve multi-step, real-life problems using the four operations with whole numbers.	Mathematics IV	Story Problems 1
Mathematics	Numbers and Operation: Computation	Grade 4	M1B1.4	Solve multi-step, real-life problems using the four operations with whole numbers.	Mathematics IV	Choosing the Operation
Mathematics	Numbers and Operation: Computation	Grade 4	M1B1.4	Solve multi-step, real-life problems using the four operations with whole numbers.	Mathematics IV	Number Sense 1
Mathematics	Numbers and Operation: Computation	Grade 4	M1B1.4	Solve multi-step, real-life problems using the four operations with whole numbers.	Mathematics IV	Money 1
Mathematics	Numbers and Operation: Computation	Grade 4	M1B1.4	Solve multi-step, real-life problems using the four operations with whole numbers.	Mathematics IV	Logical Reasoning
Mathematics	Numbers and Operation: Computation	Grade 4	M1B2.4	Solve real-life problems involving addition and subtraction of simple fractions.	Mathematics IV	Fractions 1
Mathematics	Numbers and Operation: Computation	Grade 4	M1B2.4	Solve real-life problems involving addition and subtraction of simple fractions.	Mathematics IV	Fractions 2
Mathematics	Numbers and Operation: Computation	Grade 4	M1B2.4	Solve real-life problems involving addition and subtraction of simple fractions.	Mathematics IV	Decimals 1
Mathematics	Numbers and Operation: Computation	Grade 4	M1B2.4	Solve real-life problems involving addition and subtraction of simple fractions.	Mathematics IV	Decimals 2
Mathematics	Numbers and Operation: Computation	Grade 4	M1B3.4	Develop proficiency with the facts and algorithms of the four operations on whole numbers using mental math and a variety of materials, strategies, and technologies.	Mathematics IV	Addition & Subtraction 2

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Mathematics	Numbers and Operation: Computation	Grade 4	M1B3.4	Develop proficiency with the facts and algorithms of the four operations on whole numbers using mental math and a variety of materials, strategies, and technologies.	Mathematics IV	Addition & Subtraction 1
Mathematics	Numbers and Operation: Computation	Grade 4	M1B3.4	Develop proficiency with the facts and algorithms of the four operations on whole numbers using mental math and a variety of materials, strategies, and technologies.	Mathematics IV	Money 2
Mathematics	Numbers and Operation: Computation	Grade 4	M1B3.4	Develop proficiency with the facts and algorithms of the four operations on whole numbers using mental math and a variety of materials, strategies, and technologies.	Mathematics IV	Extra Information
Mathematics	Numbers and Operation: Computation	Grade 4	M1B3.4	Develop proficiency with the facts and algorithms of the four operations on whole numbers using mental math and a variety of materials, strategies, and technologies.	Mathematics IV	Story Problems 2
Mathematics	Numbers and Operation: Computation	Grade 4	M1B3.4	Develop proficiency with the facts and algorithms of the four operations on whole numbers using mental math and a variety of materials, strategies, and technologies.	Mathematics IV	Finding Needed Facts
Mathematics	Numbers and Operation: Computation	Grade 4	M1B3.4	Develop proficiency with the facts and algorithms of the four operations on whole numbers using mental math and a variety of materials, strategies, and technologies.	Mathematics IV	Story Problems 3
Mathematics	Numbers and Operation: Computation	Grade 4	M1B3.4	Develop proficiency with the facts and algorithms of the four operations on whole numbers using mental math and a variety of materials, strategies, and technologies.	Mathematics IV	Using Mental Math
Mathematics	Numbers and Operation: Computation	Grade 5	M1B1.5	Compute and model all four operations on whole numbers (1-digit divisor, 3-digit dividend) and addition and subtraction with simple fractions with common denominators and decimals to hundredths and do straight computation with these numbers and operations.	Mathematics V	Multiplication 3
Mathematics	Numbers and Operation: Computation	Grade 5	M1B1.5	Compute and model all four operations on whole numbers (1-digit divisor, 3-digit dividend) and addition and subtraction with simple fractions with common denominators and decimals to hundredths and do straight computation with these numbers and operations.	Mathematics V	Division 3

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Mathematics	Numbers and Operation: Computation	Grade 5	M1B1.5	Compute and model all four operations on whole numbers (1-digit divisor, 3-digit dividend) and addition and subtraction with simple fractions with common denominators and decimals to hundredths and do straight computation with these numbers and operations.	Mathematics V	Addition & Subtraction 1
Mathematics	Numbers and Operation: Computation	Grade 5	M1B1.5	Compute and model all four operations on whole numbers (1-digit divisor, 3-digit dividend) and addition and subtraction with simple fractions with common denominators and decimals to hundredths and do straight computation with these numbers and operations.	Mathematics V	Multiplication 1
Mathematics	Numbers and Operation: Computation	Grade 5	M1B1.5	Compute and model all four operations on whole numbers (1-digit divisor, 3-digit dividend) and addition and subtraction with simple fractions with common denominators and decimals to hundredths and do straight computation with these numbers and operations.	Mathematics V	Multiplication 2
Mathematics	Numbers and Operation: Computation	Grade 5	M1B1.5	Compute and model all four operations on whole numbers (1-digit divisor, 3-digit dividend) and addition and subtraction with simple fractions with common denominators and decimals to hundredths and do straight computation with these numbers and operations.	Mathematics V	Division 1
Mathematics	Numbers and Operation: Computation	Grade 5	M1B1.5	Compute and model all four operations on whole numbers (1-digit divisor, 3-digit dividend) and addition and subtraction with simple fractions with common denominators and decimals to hundredths and do straight computation with these numbers and operations.	Mathematics V	Division 2
Mathematics	Numbers and Operation: Computation	Grade 5	M1B1.5	Compute and model all four operations on whole numbers (1-digit divisor, 3-digit dividend) and addition and subtraction with simple fractions with common denominators and decimals to hundredths and do straight computation with these numbers and operations.	Mathematics V	Fractions 2
Mathematics	Numbers and Operation: Computation	Grade 5	M1B1.5	Compute and model all four operations on whole numbers (1-digit divisor, 3-digit dividend) and addition and subtraction with simple fractions with common denominators and decimals to hundredths and do straight computation with these numbers and operations.	Mathematics V	Fractions 3

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Mathematics	Numbers and Operation: Computation	Grade 5	M1B1.5	Compute and model all four operations on whole numbers (1-digit divisor, 3-digit dividend) and addition and subtraction with simple fractions with common denominators and decimals to hundredths and do straight computation with these numbers and operations.	Mathematics V	Fractions 4
Mathematics	Numbers and Operation: Computation	Grade 5	M1B1.5	Compute and model all four operations on whole numbers (1-digit divisor, 3-digit dividend) and addition and subtraction with simple fractions with common denominators and decimals to hundredths and do straight computation with these numbers and operations.	Mathematics V	Fractions 1
Mathematics	Numbers and Operation: Computation	Grade 5	M1B1.5	Compute and model all four operations on whole numbers (1-digit divisor, 3-digit dividend) and addition and subtraction with simple fractions with common denominators and decimals to hundredths and do straight computation with these numbers and operations.	Mathematics V	Addition & Subtraction 3
Mathematics	Numbers and Operation: Computation	Grade 5	M1B1.5	Compute and model all four operations on whole numbers (1-digit divisor, 3-digit dividend) and addition and subtraction with simple fractions with common denominators and decimals to hundredths and do straight computation with these numbers and operations.	Mathematics V	Multiplication 3
Mathematics	Numbers and Operation: Computation	Grade 5	M1B1.5	Compute and model all four operations on whole numbers (1-digit divisor, 3-digit dividend) and addition and subtraction with simple fractions with common denominators and decimals to hundredths and do straight computation with these numbers and operations.	Mathematics V	Division 3
Mathematics	Numbers and Operation: Computation	Grade 5	M1B1.5	Compute and model all four operations on whole numbers (1-digit divisor, 3-digit dividend) and addition and subtraction with simple fractions with common denominators and decimals to hundredths and do straight computation with these numbers and operations.	Mathematics V	Addition & Subtraction 1
Mathematics	Numbers and Operation: Computation	Grade 5	M1B1.5	Compute and model all four operations on whole numbers (1-digit divisor, 3-digit dividend) and addition and subtraction with simple fractions with common denominators and decimals to hundredths and do straight computation with these numbers and operations.	Mathematics V	Addition & Subtraction 2

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Mathematics	Numbers and Operation: Computation	Grade 5	M1B2.5	Create, solve, and justify the solution for multi-step, real-life problems involving all four operations on whole numbers (1-digit divisor, 3-digit dividend) and addition and subtraction with simple fractions with common denominators and decimals to hundredths.	Mathematics V	Multiplication 3
Mathematics	Numbers and Operation: Computation	Grade 5	M1B2.5	Create, solve, and justify the solution for multi-step, real-life problems involving all four operations on whole numbers (1-digit divisor, 3-digit dividend) and addition and subtraction with simple fractions with common denominators and decimals to hundredths.	Mathematics V	Division 3
Mathematics	Numbers and Operation: Computation	Grade 5	M1B2.5	Create, solve, and justify the solution for multi-step, real-life problems involving all four operations on whole numbers (1-digit divisor, 3-digit dividend) and addition and subtraction with simple fractions with common denominators and decimals to hundredths.	Mathematics V	Addition & Subtraction 1
Mathematics	Numbers and Operation: Computation	Grade 5	M1B2.5	Create, solve, and justify the solution for multi-step, real-life problems involving all four operations on whole numbers (1-digit divisor, 3-digit dividend) and addition and subtraction with simple fractions with common denominators and decimals to hundredths.	Mathematics V	Problem Solving 1
Mathematics	Numbers and Operation: Computation	Grade 5	M1B2.5	Create, solve, and justify the solution for multi-step, real-life problems involving all four operations on whole numbers (1-digit divisor, 3-digit dividend) and addition and subtraction with simple fractions with common denominators and decimals to hundredths.	Mathematics V	Problem Solving 2
Mathematics	Numbers and Operation: Computation	Grade 5	M1B2.5	Create, solve, and justify the solution for multi-step, real-life problems involving all four operations on whole numbers (1-digit divisor, 3-digit dividend) and addition and subtraction with simple fractions with common denominators and decimals to hundredths.	Mathematics V	Organizing Data 1
Mathematics	Numbers and Operation: Computation	Grade 6	M1B1.6	Compute and model all four operations with whole numbers, common fractions and decimals to thousandths, and do straight computation with these numbers and operations. Division limited to 2-digit whole number divisors and 3-digit dividends.	Mathematics VI	Problem Solving 1
Mathematics	Numbers and Operation: Computation	Grade 6	M1B1.6	Compute and model all four operations with whole numbers, common fractions and decimals to thousandths, and do straight computation with these numbers and operations. Division limited to 2-digit whole number divisors and 3-digit dividends.	Mathematics VI	Problem Solving 2
Mathematics	Numbers and Operation: Computation	Grade 6	M1B1.6	Compute and model all four operations with whole numbers, common fractions and decimals to thousandths, and do straight computation with these numbers and operations. Division limited to 2-digit whole number divisors and 3-digit dividends.	Mathematics VI	Number Sense 1

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Mathematics	Numbers and Operation: Computation	Grade 6	M1B1.6	Compute and model all four operations with whole numbers, common fractions and decimals to thousandths, and do straight computation with these numbers and operations. Division limited to 2-digit whole number divisors and 3-digit dividends.	Mathematics VI	Fractions 3
Mathematics	Numbers and Operation: Computation	Grade 6	M1B1.6	Compute and model all four operations with whole numbers, common fractions and decimals to thousandths, and do straight computation with these numbers and operations. Division limited to 2-digit whole number divisors and 3-digit dividends.	Mathematics VI	Multiplication 1
Mathematics	Numbers and Operation: Computation	Grade 6	M1B1.6	Compute and model all four operations with whole numbers, common fractions and decimals to thousandths, and do straight computation with these numbers and operations. Division limited to 2-digit whole number divisors and 3-digit dividends.	Mathematics VI	Multiplication 2
Mathematics	Numbers and Operation: Computation	Grade 6	M1B1.6	Compute and model all four operations with whole numbers, common fractions and decimals to thousandths, and do straight computation with these numbers and operations. Division limited to 2-digit whole number divisors and 3-digit dividends.	Mathematics VI	Division
Mathematics	Numbers and Operation: Computation	Grade 6	M1B1.6	Compute and model all four operations with whole numbers, common fractions and decimals to thousandths, and do straight computation with these numbers and operations. Division limited to 2-digit whole number divisors and 3-digit dividends.	Mathematics VI	Fractions 2
Mathematics	Numbers and Operation: Computation	Grade 6	M1B1.6	Compute and model all four operations with whole numbers, common fractions and decimals to thousandths, and do straight computation with these numbers and operations. Division limited to 2-digit whole number divisors and 3-digit dividends.	Mathematics VI	Fractions 3
Mathematics	Numbers and Operation: Computation	Grade 6	M1B1.6	Compute and model all four operations with whole numbers, common fractions and decimals to thousandths, and do straight computation with these numbers and operations. Division limited to 2-digit whole number divisors and 3-digit dividends.	Mathematics VI	Integers
Mathematics	Numbers and Operation: Computation	Grade 6	M1B1.6	Compute and model all four operations with whole numbers, common fractions and decimals to thousandths, and do straight computation with these numbers and operations. Division limited to 2-digit whole number divisors and 3-digit dividends.	Mathematics VI	Number Operations
Mathematics	Numbers and Operation: Computation	Grade 6	M1B1.6	Compute and model all four operations with whole numbers, common fractions and decimals to thousandths, and do straight computation with these numbers and operations. Division limited to 2-digit whole number divisors and 3-digit dividends.	Mathematics VI	Variables & Equations

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Mathematics	Numbers and Operation: Computation	Grade 6	M1B1.6	Compute and model all four operations with whole numbers, common fractions and decimals to thousandths, and do straight computation with these numbers and operations. Division limited to 2-digit whole number divisors and 3-digit dividends.	Mathematics VI	Equations & Inequalities
Mathematics	Numbers and Operation: Computation	Grade 6	M1B2.6	Create, solve, and justify the solution for multi-step, real-life problems with whole numbers, common fractions and decimals to thousandths, with division limited to 2-digit whole number divisors and 3-digit dividends.	Mathematics VI	Problem Solving 1
Mathematics	Numbers and Operation: Computation	Grade 6	M1B2.6	Create, solve, and justify the solution for multi-step, real-life problems with whole numbers, common fractions and decimals to thousandths, with division limited to 2-digit whole number divisors and 3-digit dividends.	Mathematics VI	Variables & Equations
Mathematics	Numbers and Operation: Computation	Grade 6	M1B2.6	Create, solve, and justify the solution for multi-step, real-life problems with whole numbers, common fractions and decimals to thousandths, with division limited to 2-digit whole number divisors and 3-digit dividends.	Mathematics VI	Equations & Inequalities
Mathematics	Numbers and Operation: Computation	Grade 7	M1B1.7	Compute and model all four operations with whole numbers, fractions (including mixed numerals), decimals, and percents applying order of operations and do straight computation with these numbers and operations.	Mathematics VII	Algebra Concepts
Mathematics	Numbers and Operation: Computation	Grade 7	M1B1.7	Compute and model all four operations with whole numbers, fractions (including mixed numerals), decimals, and percents applying order of operations and do straight computation with these numbers and operations.	Mathematics VII	Number Operations
Mathematics	Numbers and Operation: Computation	Grade 7	M1B1.7	Compute and model all four operations with whole numbers, fractions (including mixed numerals), decimals, and percents applying order of operations and do straight computation with these numbers and operations.	Mathematics VII	Expressions & Equations
Mathematics	Numbers and Operation: Computation	Grade 7	M1B1.7	Compute and model all four operations with whole numbers, fractions (including mixed numerals), decimals, and percents applying order of operations and do straight computation with these numbers and operations.	Mathematics VII	Problem Solving 6
Mathematics	Numbers and Operation: Computation	Grade 7	M1B1.7	Compute and model all four operations with whole numbers, fractions (including mixed numerals), decimals, and percents applying order of operations and do straight computation with these numbers and operations.	Mathematics VII	Number Operations

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Mathematics	Numbers and Operation: Computation	Grade 7	M1B1.7	Compute and model all four operations with whole numbers, fractions (including mixed numerals), decimals, and percents applying order of operations and do straight computation with these numbers and operations.	Mathematics VII	Fraction Operations
Mathematics	Numbers and Operation: Computation	Grade 7	M1B1.7	Compute and model all four operations with whole numbers, fractions (including mixed numerals), decimals, and percents applying order of operations and do straight computation with these numbers and operations.	Mathematics VII	Problem Solving 3
Mathematics	Numbers and Operation: Computation	Grade 7	M1B1.7	Compute and model all four operations with whole numbers, fractions (including mixed numerals), decimals, and percents applying order of operations and do straight computation with these numbers and operations.	Mathematics VII	Addition & Subtraction
Mathematics	Numbers and Operation: Computation	Grade 7	M1B1.7	Compute and model all four operations with whole numbers, fractions (including mixed numerals), decimals, and percents applying order of operations and do straight computation with these numbers and operations.	Mathematics VII	Multiplication & Division
Mathematics	Numbers and Operation: Computation	Grade 7	M1B1.7	Compute and model all four operations with whole numbers, fractions (including mixed numerals), decimals, and percents applying order of operations and do straight computation with these numbers and operations.	Mathematics VII	Problem Solving 1
Mathematics	Numbers and Operation: Computation	Grade 7	M1B1.7	Compute and model all four operations with whole numbers, fractions (including mixed numerals), decimals, and percents applying order of operations and do straight computation with these numbers and operations.	Mathematics VII	Decimal Number Operations
Mathematics	Numbers and Operation: Computation	Grade 7	M1B2.7	Create, solve, and justify the solution for multi-step, real-life problems with whole numbers, fractions (including mixed numerals), decimals, and percents.	Mathematics VII	Algebra Concepts
Mathematics	Numbers and Operation: Computation	Grade 7	M1B2.7	Create, solve, and justify the solution for multi-step, real-life problems with whole numbers, fractions (including mixed numerals), decimals, and percents.	Mathematics VII	Number Operations
Mathematics	Numbers and Operation: Computation	Grade 7	M1B2.7	Create, solve, and justify the solution for multi-step, real-life problems with whole numbers, fractions (including mixed numerals), decimals, and percents.	Mathematics VII	Expressions & Equations
Mathematics	Numbers and Operation: Computation	Grade 7	M1B2.7	Create, solve, and justify the solution for multi-step, real-life problems with whole numbers, fractions (including mixed numerals), decimals, and percents.	Mathematics VII	Problem Solving 6
Mathematics	Numbers and Operation: Computation	Grade 7	M1B2.7	Create, solve, and justify the solution for multi-step, real-life problems with whole numbers, fractions (including mixed numerals), decimals, and percents.	Mathematics VII	Problem Solving 2

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Mathematics	Numbers and Operation: Computation	Grade 7	M1B2.7	Create, solve, and justify the solution for multi-step, real-life problems with whole numbers, fractions (including mixed numerals), decimals, and percents.	Mathematics VII	Ratio & Proportion
Mathematics	Numbers and Operation: Computation	Grade 7	M1B2.7	Create, solve, and justify the solution for multi-step, real-life problems with whole numbers, fractions (including mixed numerals), decimals, and percents.	Mathematics VII	Problem Solving 4
Mathematics	Numbers and Operation: Computation	Grade 7	M1B2.7	Create, solve, and justify the solution for multi-step, real-life problems with whole numbers, fractions (including mixed numerals), decimals, and percents.	Mathematics VII	Percent Concepts
Mathematics	Numbers and Operation: Computation	Grade 7	M1B2.7	Create, solve, and justify the solution for multi-step, real-life problems with whole numbers, fractions (including mixed numerals), decimals, and percents.	Mathematics VII	Problem Solving 5
Mathematics	Numbers and Operation: Computation	Grade 7	M1B2.7	Create, solve, and justify the solution for multi-step, real-life problems with whole numbers, fractions (including mixed numerals), decimals, and percents.	Mathematics VIII	Problem Solving 1
Mathematics	Numbers and Operation: Computation	Grade 8	M1B1.8	Compute and model all four operations with whole numbers, fractions, decimals, sets of numbers, and percents, applying the proper order of operations.	Mathematics VIII	Properties
Mathematics	Numbers and Operation: Computation	Grade 8	M1B1.8	Compute and model all four operations with whole numbers, fractions, decimals, sets of numbers, and percents, applying the proper order of operations.	Mathematics VIII	Basic Operations 2
Mathematics	Numbers and Operation: Computation	Grade 8	M1B1.8	Compute and model all four operations with whole numbers, fractions, decimals, sets of numbers, and percents, applying the proper order of operations.	Pre-Algebra	Rational Numbers
Mathematics	Numbers and Operation: Computation	Grade 8	M1B1.8	Compute and model all four operations with whole numbers, fractions, decimals, sets of numbers, and percents, applying the proper order of operations.	Mathematics VIII	Basic Operations 1
Mathematics	Numbers and Operation: Computation	Grade 8	M1B1.8	Compute and model all four operations with whole numbers, fractions, decimals, sets of numbers, and percents, applying the proper order of operations.	Mathematics VIII	Integer Operations
Mathematics	Numbers and Operation: Computation	Grade 8	M1B1.8	Compute and model all four operations with whole numbers, fractions, decimals, sets of numbers, and percents, applying the proper order of operations.	Mathematics VIII	Problem Solving 3
Mathematics	Numbers and Operation: Computation	Grade 8	M1B1.8	Compute and model all four operations with whole numbers, fractions, decimals, sets of numbers, and percents, applying the proper order of operations.	Mathematics VIII	Properties
Mathematics	Numbers and Operation: Computation	Grade 8	M1B1.8	Compute and model all four operations with whole numbers, fractions, decimals, sets of numbers, and percents, applying the proper order of operations.	Mathematics VIII	Algebra 1
Mathematics	Numbers and Operation: Computation	Grade 8	M1B1.8	Compute and model all four operations with whole numbers, fractions, decimals, sets of numbers, and percents, applying the proper order of operations.	Mathematics VIII	Algebra 3
Mathematics	Numbers and Operation: Computation	Grade 8	M1B2.8	Create, solve, and justify the solution for multi-step, real-life problems including those with ratio and proportion.	Mathematics VIII	Problem Solving 1

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Mathematics	Numbers and Operation: Computation	Grade 8	M1B2.8	Create, solve, and justify the solution for multi-step, real-life problems including those with ratio and proportion.	Mathematics VIII	Percent 1
Mathematics	Numbers and Operation: Computation	Grade 8	M1B2.8	Create, solve, and justify the solution for multi-step, real-life problems including those with ratio and proportion.	Mathematics VIII	Percent 2
Mathematics	Numbers and Operation: Computation	Grade 8	M1B2.8	Create, solve, and justify the solution for multi-step, real-life problems including those with ratio and proportion.	Mathematics VIII	Properties
Mathematics	Numbers and Operation: Computation	Grade 8	M1B2.8	Create, solve, and justify the solution for multi-step, real-life problems including those with ratio and proportion.	Mathematics VIII	Algebra 1
Mathematics	Numbers and Operation: Computation	Grade 8	M1B2.8	Create, solve, and justify the solution for multi-step, real-life problems including those with ratio and proportion.	Mathematics VIII	Algebra 3
Mathematics	Numbers and Operation: Computation	Grade 8	M1B2.8	Create, solve, and justify the solution for multi-step, real-life problems including those with ratio and proportion.	Mathematics VIII	Algebra 4
Mathematics	Numbers and Operation: Computation	Grade 8	M1B2.8	Create, solve, and justify the solution for multi-step, real-life problems including those with ratio and proportion.	Mathematics VIII	Algebra 5
Mathematics	Numbers and Operation: Number Sense	Grade 3	M1A1.3	Compare whole numbers using $<$ , $>$ , and $=$ and order numbers up to 1000 and classify numbers as odd and even for numbers up to 1000.	Mathematics III	Ordering Numbers
Mathematics	Numbers and Operation: Number Sense	Grade 3	M1A1.3	Compare whole numbers using $<$ , $>$ , and $=$ and order numbers up to 1000 and classify numbers as odd and even for numbers up to 1000.	Mathematics III	Understanding Numbers 1
Mathematics	Numbers and Operation: Number Sense	Grade 4	M1A1.4	Read, compare, order, classify, and explain whole numbers up to one million.	Mathematics IV	Fractions 1
Mathematics	Numbers and Operation: Number Sense	Grade 4	M1A2.4	Read, compare, order, classify, and explain simple fractions through tenths.	Mathematics IV	Fractions 1
Mathematics	Numbers and Operation: Number Sense	Grade 4	M1A2.4	Read, compare, order, classify, and explain simple fractions through tenths.	Mathematics IV	Fractions 1
Mathematics	Numbers and Operation: Number Sense	Grade 4	M1A2.4	Read, compare, order, classify, and explain simple fractions through tenths.	Mathematics IV	Fractions 2
Mathematics	Numbers and Operation: Number Sense	Grade 4	M1A2.4	Read, compare, order, classify, and explain simple fractions through tenths.	Mathematics IV	Decimals 1
Mathematics	Numbers and Operation: Number Sense	Grade 4	M1A2.4	Read, compare, order, classify, and explain simple fractions through tenths.	Mathematics IV	Decimals 2
Mathematics	Numbers and Operation: Number Sense	Grade 5	M1A1.5	Compare, order, use, and represent simple fractions (halves, fourths, fifths, and tenths with all numerators) and decimals to hundredths.	Mathematics V	Whole Numbers 2
Mathematics	Numbers and Operation: Number Sense	Grade 5	M1A1.5	Compare, order, use, and represent simple fractions (halves, fourths, fifths, and tenths with all numerators) and decimals to hundredths.	Mathematics V	Decimals 2

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Mathematics	Numbers and Operation: Number Sense	Grade 5	M1A1.5	Compare, order, use, and represent simple fractions (halves, fourths, fifths, and tenths with all numerators) and decimals to hundredths.	Mathematics V	Fractions 2
Mathematics	Numbers and Operation: Number Sense	Grade 5	M1A1.5	Compare, order, use, and represent simple fractions (halves, fourths, fifths, and tenths with all numerators) and decimals to hundredths.	Mathematics V	Fractions 3
Mathematics	Numbers and Operation: Number Sense	Grade 5	M1A1.5	Compare, order, use, and represent simple fractions (halves, fourths, fifths, and tenths with all numerators) and decimals to hundredths.	Mathematics V	Fractions 4
Mathematics	Numbers and Operation: Number Sense	Grade 5	M1A1.5	Compare, order, use, and represent simple fractions (halves, fourths, fifths, and tenths with all numerators) and decimals to hundredths.	Mathematics V	Fractions 1
Mathematics	Numbers and Operation: Number Sense	Grade 5	M1A3.5	Use divisibility rules for 2, 5 and 10.	Mathematics VI	Number Sense 3
Mathematics	Numbers and Operation: Number Sense	Grade 6	M1A1.6	Compare, order, use and represent fractions, (halves, thirds, fourths, fifths, sixths, eighths and tenths with all numerators); and compare, order, use and represent decimals to thousandths and convert between decimals and percentages.	Mathematics VI	Fractions 2
Mathematics	Numbers and Operation: Number Sense	Grade 6	M1A1.6	Compare, order, use and represent fractions, (halves, thirds, fourths, fifths, sixths, eighths and tenths with all numerators); and compare, order, use and represent decimals to thousandths and convert between decimals and percentages.	Mathematics VI	Fractions 3
Mathematics	Numbers and Operation: Number Sense	Grade 6	M1A1.6	Compare, order, use and represent fractions, (halves, thirds, fourths, fifths, sixths, eighths and tenths with all numerators); and compare, order, use and represent decimals to thousandths and convert between decimals and percentages.	Mathematics VI	Fractions 1
Mathematics	Numbers and Operation: Number Sense	Grade 6	M1A3.6	Recognize and apply concepts of prime and composite numbers and use divisibility rules for 2, 3, 4, 5, 6, 9 and 10; and recognize and find factors and multiples of natural numbers.	Mathematics VI	Number Sense 3
Mathematics	Numbers and Operation: Number Sense	Grade 7	M1A1.7	Compare, order, use, and represent fractions, decimals, and percents and convert among different numeral forms (limited to terminating decimals for decimal to fraction conversion) and apply concepts of integers, absolute value and positive exponents.	Mathematics VII	Fraction Concepts
Mathematics	Numbers and Operation: Number Sense	Grade 7	M1A1.7	Compare, order, use, and represent fractions, decimals, and percents and convert among different numeral forms (limited to terminating decimals for decimal to fraction conversion) and apply concepts of integers, absolute value and positive exponents.	Mathematics VII	Fraction Operations

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Mathematics	Numbers and Operation: Number Sense	Grade 7	M1A1.7	Compare, order, use, and represent fractions, decimals, and percents and convert among different numeral forms (limited to terminating decimals for decimal to fraction conversion) and apply concepts of integers, absolute value and positive exponents.	Mathematics VII	Problem Solving 3
Mathematics	Numbers and Operation: Number Sense	Grade 7	M1A1.7	Compare, order, use, and represent fractions, decimals, and percents and convert among different numeral forms (limited to terminating decimals for decimal to fraction conversion) and apply concepts of integers, absolute value and positive exponents.	Mathematics VII	Percent Concepts
Mathematics	Numbers and Operation: Number Sense	Grade 7	M1A1.7	Compare, order, use, and represent fractions, decimals, and percents and convert among different numeral forms (limited to terminating decimals for decimal to fraction conversion) and apply concepts of integers, absolute value and positive exponents.	Mathematics VII	Problem Solving 5
Mathematics	Numbers and Operation: Number Sense	Grade 7	M1A3.7	Apply concepts of ratios in practical or other mathematical situations.	Mathematics VII	Problem Solving 2
Mathematics	Numbers and Operation: Number Sense	Grade 7	M1A3.7	Apply concepts of ratios in practical or other mathematical situations.	Mathematics VII	Ratio & Proportion
Mathematics	Numbers and Operation: Number Sense	Grade 7	M1A3.7	Apply concepts of ratios in practical or other mathematical situations.	Mathematics VII	Problem Solving 4
Mathematics	Numbers and Operation: Number Sense	Grade 8	M1A1.8	Use numbers in a variety of equivalent and interchangeable forms (e.g., integer, fraction, decimal, percent, exponential, and scientific notation) in problem-solving.	Mathematics VIII	Number Concepts Review
Mathematics	Numbers and Operation: Number Sense	Grade 8	M1A1.8	Use numbers in a variety of equivalent and interchangeable forms (e.g., integer, fraction, decimal, percent, exponential, and scientific notation) in problem-solving.	Mathematics VIII	Basic Operations 2
Mathematics	Numbers and Operation: Number Sense	Grade 8	M1A1.8	Use numbers in a variety of equivalent and interchangeable forms (e.g., integer, fraction, decimal, percent, exponential, and scientific notation) in problem-solving.	Pre-Algebra	Rational Numbers
Mathematics	Numbers and Operation: Number Sense	Grade 8	M1A1.8	Use numbers in a variety of equivalent and interchangeable forms (e.g., integer, fraction, decimal, percent, exponential, and scientific notation) in problem-solving.	Mathematics VIII	Basic Operations 1
Mathematics	Numbers and Operation: Number Sense	Grade 8	M1A1.8	Use numbers in a variety of equivalent and interchangeable forms (e.g., integer, fraction, decimal, percent, exponential, and scientific notation) in problem-solving.	Mathematics VIII	Integer Concepts
Mathematics	Numbers and Operation: Number Sense	Grade 8	M1A3.8	Apply concepts of ratios, proportions, percents, and number theory (e.g. primes, factors, and multiples) in practical and other mathematical situations.	Mathematics VIII	Problem Solving 2

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Mathematics	Numbers and Operation: Number Sense	Grade 8	M1A3.8	Apply concepts of ratios, proportions, percents, and number theory (e.g. primes, factors, and multiples) in practical and other mathematical situations.	Mathematics VIII	Ratio & Proportion
Mathematics	Numbers and Operation: Number Sense	Grade 8	M1A3.8	Apply concepts of ratios, proportions, percents, and number theory (e.g. primes, factors, and multiples) in practical and other mathematical situations.	Mathematics VIII	Percent 1
Mathematics	Numbers and Operation: Number Sense	Grade 8	M1A3.8	Apply concepts of ratios, proportions, percents, and number theory (e.g. primes, factors, and multiples) in practical and other mathematical situations.	Mathematics VIII	Percent 2
Mathematics	Patterns: Algebra Concepts	Grade 3	M4H2.3	Solve for a missing number or find the replacement for a symbol in addition and subtraction sentences using whole numbers.	Mathematics III	Fact Families
Mathematics	Patterns: Algebra Concepts	Grade 3	M4H2.3	Solve for a missing number or find the replacement for a symbol in addition and subtraction sentences using whole numbers.	Mathematics III	Story Problems 1
Mathematics	Patterns: Algebra Concepts	Grade 3	M4H2.3	Solve for a missing number or find the replacement for a symbol in addition and subtraction sentences using whole numbers.	Mathematics III	Story Problems 2
Mathematics	Patterns: Algebra Concepts	Grade 4	M4H1.4	Develop and evaluate simple formulas in problem-solving contexts.	Mathematics IV	Geometry 4
Mathematics	Patterns: Algebra Concepts	Grade 4	M4H2.4	Find replacements for variables that make simple number sentences true.	Mathematics IV	Geometry 4
Mathematics	Patterns: Algebra Concepts	Grade 4	M4H2.4	Find replacements for variables that make simple number sentences true.	Mathematics V	Addition & Subtraction 1
Mathematics	Patterns: Algebra Concepts	Grade 4	M4H2.4	Find replacements for variables that make simple number sentences true.	Mathematics V	Addition & Subtraction 2
Mathematics	Patterns: Algebra Concepts	Grade 5	M4H6.5	Solve one-step equations using addition, subtraction, or multiplication with a variable. Values are limited to whole numbers.	Mathematics V	Addition & Subtraction 1
Mathematics	Patterns: Algebra Concepts	Grade 5	M4H6.5	Solve one-step equations using addition, subtraction, or multiplication with a variable. Values are limited to whole numbers.	Mathematics V	Addition & Subtraction 2
Mathematics	Patterns: Algebra Concepts	Grade 5	M4H6.5	Solve one-step equations using addition, subtraction, or multiplication with a variable. Values are limited to whole numbers.	Mathematics VI	Variables & Equations
Mathematics	Patterns: Algebra Concepts	Grade 5	M4H6.5	Solve one-step equations using addition, subtraction, or multiplication with a variable. Values are limited to whole numbers.	Mathematics VI	Equations & Inequalities
Mathematics	Patterns: Algebra Concepts	Grade 6	M4H6.6	Solve one-step equations using whole numbers with all four operations.	Mathematics VI	Number Operations
Mathematics	Patterns: Algebra Concepts	Grade 6	M4H6.6	Solve one-step equations using whole numbers with all four operations.	Mathematics VI	Variables & Equations
Mathematics	Patterns: Algebra Concepts	Grade 6	M4H6.6	Solve one-step equations using whole numbers with all four operations.	Mathematics VI	Equations & Inequalities

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Mathematics	Patterns: Algebra Concepts	Grade 7	M4H6.7	Solve two-step equations using integers and positive rational numbers.	Mathematics VII	Algebra Concepts
Mathematics	Patterns: Algebra Concepts	Grade 7	M4H6.7	Solve two-step equations using integers and positive rational numbers.	Mathematics VII	Number Operations
Mathematics	Patterns: Algebra Concepts	Grade 7	M4H6.7	Solve two-step equations using integers and positive rational numbers.	Mathematics VII	Expressions & Equations
Mathematics	Patterns: Algebra Concepts	Grade 7	M4H6.7	Solve two-step equations using integers and positive rational numbers.	Mathematics VII	Problem Solving 6
Mathematics	Patterns: Algebra Concepts	Grade 7	M4H6.7	Solve two-step equations using integers and positive rational numbers.	Mathematics VIII	Algebra 4
Mathematics	Patterns: Algebra Concepts	Grade 7	M4H6.7	Solve two-step equations using integers and positive rational numbers.	Mathematics VIII	Algebra 5
Mathematics	Patterns: Algebra Concepts	Grade 8	M4H3.8	Analyze tables and graphs to identify properties and relationships in a practical context.	Mathematics VIII	Coordinate Graphing 1
Mathematics	Patterns: Algebra Concepts	Grade 8	M4H3.8	Analyze tables and graphs to identify properties and relationships in a practical context.	Mathematics VIII	Coordinate Graphing 2
Mathematics	Patterns: Algebra Concepts	Grade 8	M4H3.8	Analyze tables and graphs to identify properties and relationships in a practical context.	Algebra I Part 1	The Coordinate Plane
Mathematics	Patterns: Algebra Concepts	Grade 8	M4H3.8	Analyze tables and graphs to identify properties and relationships in a practical context.	Pre-Algebra	Graphing
Mathematics	Patterns: Algebra Concepts	Grade 8	M4H3.8	Analyze tables and graphs to identify properties and relationships in a practical context.	Mathematics VIII	Statistics 1
Mathematics	Patterns: Algebra Concepts	Grade 8	M4H3.8	Analyze tables and graphs to identify properties and relationships in a practical context.	Mathematics VIII	Statistics 2
Mathematics	Patterns: Algebra Concepts	Grade 8	M4H3.8	Analyze tables and graphs to identify properties and relationships in a practical context.	Pre-Algebra	Statistics & Graphing
Mathematics	Patterns: Algebra Concepts	Grade 8	M4H3.8	Analyze tables and graphs to identify properties and relationships in a practical context.	Pre-Algebra	Probability
Mathematics	Patterns: Algebra Concepts	Grade 8	M4H6.8	Find solutions for unknown quantities in linear equations and in simple equations and inequalities.	Algebra I Part 1	The Coordinate Plane
Mathematics	Patterns: Algebra Concepts	Grade 8	M4H6.8	Find solutions for unknown quantities in linear equations and in simple equations and inequalities.	Pre-Algebra	Graphing
Mathematics	Patterns: Communication	Grade 3	M4K1.3	Due to heavy time load for creating graphs and convincing arguments and the duplication of use of algebraic notation, there are no Grade Level Expectations.		
Mathematics	Patterns: Communication	Grade 4	M4K4.4	Due to heavy time load for creating graphs and convincing arguments and the duplication of use of algebraic notation, there are no Grade Level Expectations.		
Mathematics	Patterns: Communication	Grade 5	M4K4.5	Due to heavy time load for creating graphs and convincing arguments and the duplication of use of algebraic notation, there are no Grade Level Expectations.		

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Mathematics	Patterns: Communication	Grade 7	M4K1.7	Due to heavy time load for creating graphs and convincing arguments and the duplication of use of algebraic notation, there are no Grade Level Expectations.		
Mathematics	Patterns: Communication	Grade 8	M4K1.8	Due to heavy time load for creating graphs and convincing arguments and the duplication of use of algebraic notation, there are no Grade Level Expectations.		
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 3	M4G1.3	Determine the next term or missing terms in patterns with numbers or shapes.	Mathematics III	Multiplication 3
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 3	M4G1.3	Determine the next term or missing terms in patterns with numbers or shapes.	Mathematics III	Understanding Numbers 3
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 3	M4G2.3	Translate real-life situations into addition and subtraction sentences.	Mathematics III	Fact Families
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 3	M4G2.3	Translate real-life situations into addition and subtraction sentences.	Mathematics III	Story Problems 1
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 3	M4G2.3	Translate real-life situations into addition and subtraction sentences.	Mathematics III	Story Problems 2
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 3	M4G2.3	Translate real-life situations into addition and subtraction sentences.	Mathematics III	Choosing the Operation
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 3	M4G2.3	Translate real-life situations into addition and subtraction sentences.	Mathematics III	Story Problems 1
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 3	M4G2.3	Translate real-life situations into addition and subtraction sentences.	Mathematics III	Story Problems 3
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 3	M4G2.3	Translate real-life situations into addition and subtraction sentences.	Mathematics III	Extra Information
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 3	M4G2.3	Translate real-life situations into addition and subtraction sentences.	Mathematics III	Finding Needed Facts
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 4	M4G1.4	Use the patterns of numbers, geometry, and a variety of graphs to solve a problem.	Mathematics IV	Patterns
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 4	M4G2.4	Use variables and open sentences to express relationships.	Mathematics V	Addition & Subtraction 1

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 4	M4G2.4	Use variables and open sentences to express relationships.	Mathematics V	Addition & Subtraction 2
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 5	M4G1.5	Translate real-life situations into addition, subtraction, multiplication, or division sentences.	Mathematics VI	Variables & Equations
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 5	M4G1.5	Translate real-life situations into addition, subtraction, multiplication, or division sentences.	Mathematics VI	Equations & Inequalities
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 5	M4G3.5	Solve problems involving linear patterns in tables, graphs, words or rules using whole numbers.	Mathematics V	Division 2
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 6	M4G1.6	Translate real-life situations into addition, subtraction, multiplication, and division sentences with whole numbers (mix of operations included).	Mathematics VI	Number Operations
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 6	M4G1.6	Translate real-life situations into addition, subtraction, multiplication, and division sentences with whole numbers (mix of operations included).	Mathematics VI	Variables & Equations
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 6	M4G1.6	Translate real-life situations into addition, subtraction, multiplication, and division sentences with whole numbers (mix of operations included).	Mathematics VI	Equations & Inequalities
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 6	M4G3.6	Solve problems involving linear patterns in the form of tables, graphs, words, rules and equations using whole numbers, decimals to hundredths and simple fractions.	Mathematics VI	Number Operations
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 6	M4G3.6	Solve problems involving linear patterns in the form of tables, graphs, words, rules and equations using whole numbers, decimals to hundredths and simple fractions.	Mathematics VI	Variables & Equations
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 6	M4G3.6	Solve problems involving linear patterns in the form of tables, graphs, words, rules and equations using whole numbers, decimals to hundredths and simple fractions.	Mathematics VI	Equations & Inequalities
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 7	M4G1.7	Translate real-life linear situations into equations (limited to one step).	Mathematics VII	Algebra Concepts
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 7	M4G1.7	Translate real-life linear situations into equations (limited to one step).	Mathematics VII	Number Operations
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 7	M4G1.7	Translate real-life linear situations into equations (limited to one step).	Mathematics VII	Expressions & Equations
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 7	M4G1.7	Translate real-life linear situations into equations (limited to one step).	Mathematics VII	Problem Solving 6

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 7	M4G3.7	Solve problems involving linear patterns in the form of tables, graphs, words, rules or equations using rational numbers (including signed values).	Mathematics VII	Algebra Concepts
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 7	M4G3.7	Solve problems involving linear patterns in the form of tables, graphs, words, rules or equations using rational numbers (including signed values).	Mathematics VII	Number Operations
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 7	M4G3.7	Solve problems involving linear patterns in the form of tables, graphs, words, rules or equations using rational numbers (including signed values).	Mathematics VII	Expressions & Equations
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 7	M4G3.7	Solve problems involving linear patterns in the form of tables, graphs, words, rules or equations using rational numbers (including signed values).	Mathematics VII	Problem Solving 6
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 8	M4G1.8	Describe and represent relationships with tables, graphs, and equations.	Mathematics VIII	Properties
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 8	M4G1.8	Describe and represent relationships with tables, graphs, and equations.	Mathematics VIII	Algebra 1
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 8	M4G1.8	Describe and represent relationships with tables, graphs, and equations.	Mathematics VIII	Algebra 3
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 8	M4G1.8	Describe and represent relationships with tables, graphs, and equations.	Mathematics VIII	Algebra 4
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 8	M4G1.8	Describe and represent relationships with tables, graphs, and equations.	Mathematics VIII	Algebra 5
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 8	M4G1.8	Describe and represent relationships with tables, graphs, and equations.	Mathematics VIII	Coordinate Graphing 1
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 8	M4G3.8	Use patterns and multiple representations to solve problems.	Mathematics VIII	Properties
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 8	M4G3.8	Use patterns and multiple representations to solve problems.	Mathematics VIII	Algebra 1
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 8	M4G3.8	Use patterns and multiple representations to solve problems.	Mathematics VIII	Algebra 3
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 8	M4G3.8	Use patterns and multiple representations to solve problems.	Mathematics VIII	Algebra 4
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 8	M4G3.8	Use patterns and multiple representations to solve problems.	Mathematics VIII	Algebra 5

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Mathematics	Patterns: Patterns, Relations, and Functions	Grade 8	M4G3.8	Use patterns and multiple representations to solve problems.	Mathematics VIII	Coordinate Graphing 1
Mathematics	Shape and Size: Geometry	Grade 3	M2E1.3	Use properties/attributes limited to number of sides, number of angles, to identify, describe, and distinguish between triangles and rectangles and lengths of sides to identify squares as special rectangles.	Mathematics III	Geometry 3
Mathematics	Shape and Size: Geometry	Grade 3	M2E1.3	Use properties/attributes limited to number of sides, number of angles, to identify, describe, and distinguish between triangles and rectangles and lengths of sides to identify squares as special rectangles.	Mathematics III	Measuring 2
Mathematics	Shape and Size: Geometry	Grade 3	M2E1.3	Use properties/attributes limited to number of sides, number of angles, to identify, describe, and distinguish between triangles and rectangles and lengths of sides to identify squares as special rectangles.	Mathematics III	Geometry 1
Mathematics	Shape and Size: Geometry	Grade 3	M2E1.3	Use properties/attributes limited to number of sides, number of angles, to identify, describe, and distinguish between triangles and rectangles and lengths of sides to identify squares as special rectangles.	Mathematics III	Geometry 2
Mathematics	Shape and Size: Geometry	Grade 3	M2E1.3	Use properties/attributes limited to number of sides, number of angles, to identify, describe, and distinguish between triangles and rectangles and lengths of sides to identify squares as special rectangles.	Mathematics III	Geometry 3
Mathematics	Shape and Size: Geometry	Grade 3	M2E2.3	Identify a line of symmetry for a given shape or answer questions about figures based on lines of symmetry, e.g. "which of the following shapes have one or more lines of symmetry?"	Mathematics III	Geometry 1
Mathematics	Shape and Size: Geometry	Grade 3	M2E2.3	Identify a line of symmetry for a given shape or answer questions about figures based on lines of symmetry, e.g. "which of the following shapes have one or more lines of symmetry?"	Mathematics III	Geometry 2
Mathematics	Shape and Size: Geometry	Grade 3	M2E2.3	Identify a line of symmetry for a given shape or answer questions about figures based on lines of symmetry, e.g. "which of the following shapes have one or more lines of symmetry?"	Mathematics III	Geometry 3
Mathematics	Shape and Size: Geometry	Grade 4	M2E1.4	Describe, model, and classify shapes and figures using applicable properties.	Mathematics IV	Geometry 3
Mathematics	Shape and Size: Geometry	Grade 4	M2E1.4	Describe, model, and classify shapes and figures using applicable properties.	Mathematics IV	Geometry 1

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Mathematics	Shape and Size: Geometry	Grade 4	M2E1.4	Describe, model, and classify shapes and figures using applicable properties.	Mathematics IV	Geometry 3
Mathematics	Shape and Size: Geometry	Grade 4	M2E1.4	Describe, model, and classify shapes and figures using applicable properties.	Mathematics IV	Geometry 2
Mathematics	Shape and Size: Geometry	Grade 4	M2E2.4	Experiment with shapes and figures to make generalizations regarding congruency, symmetry, and similarity.	Mathematics IV	Geometry 3
Mathematics	Shape and Size: Geometry	Grade 4	M2E2.4	Experiment with shapes and figures to make generalizations regarding congruency, symmetry, and similarity.	Mathematics IV	Geometry 1
Mathematics	Shape and Size: Geometry	Grade 4	M2E2.4	Experiment with shapes and figures to make generalizations regarding congruency, symmetry, and similarity.	Mathematics IV	Geometry 3
Mathematics	Shape and Size: Geometry	Grade 4	M2E2.4	Experiment with shapes and figures to make generalizations regarding congruency, symmetry, and similarity.	Mathematics IV	Geometry 2
Mathematics	Shape and Size: Geometry	Grade 4	M2E3.4	Use transformations such as slides, flips, and rotations.	Mathematics IV	Geometry 3
Mathematics	Shape and Size: Geometry	Grade 5	M2E1.5	Use properties/attributes limited to number of sides, number of angles, and length of sides, and lines of symmetry, to classify polygons.	Mathematics V	Circles
Mathematics	Shape and Size: Geometry	Grade 5	M2E1.5	Use properties/attributes limited to number of sides, number of angles, and length of sides, and lines of symmetry, to classify polygons.	Mathematics V	Space Figures
Mathematics	Shape and Size: Geometry	Grade 5	M2E1.5	Use properties/attributes limited to number of sides, number of angles, and length of sides, and lines of symmetry, to classify polygons.	Mathematics V	Lines & Angles
Mathematics	Shape and Size: Geometry	Grade 5	M2E1.5	Use properties/attributes limited to number of sides, number of angles, and length of sides, and lines of symmetry, to classify polygons.	Mathematics V	Geometric Measurement
Mathematics	Shape and Size: Geometry	Grade 5	M2E3.5	Plot non-negative values as points on a number line.	Mathematics VI	Integers
Mathematics	Shape and Size: Geometry	Grade 6	M2E1.6	Use properties/attributes limited to number of sides, number of angles, and length of sides, lines of symmetry, parallel sides, perpendicular sides, and angles relative to $90^\circ$ to classify polygons; and to compare and classify rectangular prisms, including cubes; and triangular prisms.	Mathematics VI	Space Figures
Mathematics	Shape and Size: Geometry	Grade 6	M2E1.6	Use properties/attributes limited to number of sides, number of angles, and length of sides, lines of symmetry, parallel sides, perpendicular sides, and angles relative to $90^\circ$ to classify polygons; and to compare and classify rectangular prisms, including cubes; and triangular prisms.	Mathematics VI	Plane Geometry

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Mathematics	Shape and Size: Geometry	Grade 6	M2E1.6	Use properties/attributes limited to number of sides, number of angles, and length of sides, lines of symmetry, parallel sides, perpendicular sides, and angles relative to 90° to classify polygons; and to compare and classify rectangular prisms, including cubes; and triangular prisms.	Mathematics VI	Circles
Mathematics	Shape and Size: Geometry	Grade 6	M2E1.6	Use properties/attributes limited to number of sides, number of angles, and length of sides, lines of symmetry, parallel sides, perpendicular sides, and angles relative to 90° to classify polygons; and to compare and classify rectangular prisms, including cubes; and triangular prisms.	Mathematics VI	Geometric Measurements
Mathematics	Shape and Size: Geometry	Grade 6	M2E3.6	Use ordered pairs as coordinates of points in the first quadrant of a coordinate plane.	Mathematics VI	Coordinate Graphing
Mathematics	Shape and Size: Geometry	Grade 6	M2E3.6	Use ordered pairs as coordinates of points in the first quadrant of a coordinate plane.	Mathematics V	Ordered Pairs
Mathematics	Shape and Size: Geometry	Grade 7	M2E1.7	Use properties/attributes limited to number of vertices, number of edges, number of faces, shapes of faces, and types of angles to identify and distinguish among 3 dimensional shapes.	Mathematics VII	Space Figures
Mathematics	Shape and Size: Geometry	Grade 7	M2E1.7	Use properties/attributes limited to number of vertices, number of edges, number of faces, shapes of faces, and types of angles to identify and distinguish among 3 dimensional shapes.	Mathematics VII	Plane Figures
Mathematics	Shape and Size: Geometry	Grade 7	M2E3.7	Use a coordinate system to define and locate position.	Mathematics VII	Coordinate Graphing
Mathematics	Shape and Size: Geometry	Grade 8	M2E1.8	Compare, classify, and draw two-dimensional shapes and three-dimensional figures.	Mathematics VIII	Geometric Concepts
Mathematics	Shape and Size: Geometry	Grade 8	M2E1.8	Compare, classify, and draw two-dimensional shapes and three-dimensional figures.	Mathematics VIII	Plane Figures
Mathematics	Shape and Size: Geometry	Grade 8	M2E1.8	Compare, classify, and draw two-dimensional shapes and three-dimensional figures.	Mathematics VIII	Space Figures
Mathematics	Shape and Size: Geometry	Grade 8	M2E2.8	Apply geometric properties to represent and solve real-life problems involving regular and irregular shapes.	Mathematics VIII	Geometric Concepts
Mathematics	Shape and Size: Geometry	Grade 8	M2E2.8	Apply geometric properties to represent and solve real-life problems involving regular and irregular shapes.	Mathematics VIII	Plane Figures
Mathematics	Shape and Size: Geometry	Grade 8	M2E2.8	Apply geometric properties to represent and solve real-life problems involving regular and irregular shapes.	Mathematics VIII	Space Figures
Mathematics	Shape and Size: Geometry	Grade 8	M2E3.8	Use a coordinate system to define and locate position.	Mathematics VII	Coordinate Graphing
Mathematics	Shape and Size: Geometry	Grade 8	M2E3.8	Use a coordinate system to define and locate position.	Mathematics VIII	Coordinate Graphing 1

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Mathematics	Shape and Size: Measurement	Grade 3	M2F1.3	Solve and justify solutions to real-life problems involving the measurement of time, length, and temperature including using a ruler to measure length to the nearest inch and whole centimeter.	Mathematics III	Measuring 1
Mathematics	Shape and Size: Measurement	Grade 3	M2F1.3	Solve and justify solutions to real-life problems involving the measurement of time, length, and temperature including using a ruler to measure length to the nearest inch and whole centimeter.	Mathematics III	Measuring 3
Mathematics	Shape and Size: Measurement	Grade 3	M2F1.3	Solve and justify solutions to real-life problems involving the measurement of time, length, and temperature including using a ruler to measure length to the nearest inch and whole centimeter.	Mathematics III	Measuring 4
Mathematics	Shape and Size: Measurement	Grade 3	M2F2.3	Select appropriate tools and units to measure length, time, and temperature *Ruler on grade 3,4 &5 tests	Mathematics III	Measuring 1
Mathematics	Shape and Size: Measurement	Grade 3	M2F2.3	Select appropriate tools and units to measure length, time, and temperature *Ruler on grade 3,4 &5 tests	Mathematics III	Measuring 3
Mathematics	Shape and Size: Measurement	Grade 3	M2F2.3	Select appropriate tools and units to measure length, time, and temperature *Ruler on grade 3,4 &5 tests	Mathematics III	Measuring 4
Mathematics	Shape and Size: Measurement	Grade 4	M2F1.4	Solve and justify solutions to real-life problems involving the measurement of time, length, area, perimeter, weight, temperature, mass, capacity, and volume.	Mathematics IV	Measurement 1
Mathematics	Shape and Size: Measurement	Grade 4	M2F1.4	Solve and justify solutions to real-life problems involving the measurement of time, length, area, perimeter, weight, temperature, mass, capacity, and volume.	Mathematics IV	Measurement 2
Mathematics	Shape and Size: Measurement	Grade 4	M2F1.4	Solve and justify solutions to real-life problems involving the measurement of time, length, area, perimeter, weight, temperature, mass, capacity, and volume.	Mathematics IV	Measurement 3
Mathematics	Shape and Size: Measurement	Grade 4	M2F2.4	Select measuring tools and units of measurement that are appropriate for what is being measured.	Mathematics IV	Measurement 1
Mathematics	Shape and Size: Measurement	Grade 4	M2F2.4	Select measuring tools and units of measurement that are appropriate for what is being measured.	Mathematics IV	Measurement 2
Mathematics	Shape and Size: Measurement	Grade 4	M2F2.4	Select measuring tools and units of measurement that are appropriate for what is being measured.	Mathematics IV	Measurement 3
Mathematics	Shape and Size: Measurement	Grade 5	M2F2.5	Use ruler to measure length to the nearest quarter inch and centimeter.	Mathematics V	Metric Measurement
Mathematics	Shape and Size: Measurement	Grade 5	M2F2.5	Use ruler to measure length to the nearest quarter inch and centimeter.	Mathematics V	Time Measurement
Mathematics	Shape and Size: Measurement	Grade 5	M2F2.5	Use ruler to measure length to the nearest quarter inch and centimeter.	Mathematics V	Customary Measurement

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Mathematics	Shape and Size: Measurement	Grade 5	M2F3.5	Find area and perimeter of rectangles with whole numbers (includes formula use) with correct units. Formula sheets as appropriate in all grades.	Mathematics V	Metric Measurement
Mathematics	Shape and Size: Measurement	Grade 5	M2F3.5	Find area and perimeter of rectangles with whole numbers (includes formula use) with correct units. Formula sheets as appropriate in all grades.	Mathematics V	Time Measurement
Mathematics	Shape and Size: Measurement	Grade 5	M2F3.5	Find area and perimeter of rectangles with whole numbers (includes formula use) with correct units. Formula sheets as appropriate in all grades.	Mathematics V	Customary Measurement
Mathematics	Shape and Size: Measurement	Grade 6	M2F2.6	Solve problems using elapsed time, thermometers, and scales.	Mathematics VI	Metric Measures
Mathematics	Shape and Size: Measurement	Grade 6	M2F2.6	Solve problems using elapsed time, thermometers, and scales.	Mathematics VI	Customary Measures
Mathematics	Shape and Size: Measurement	Grade 6	M2F2.6	Solve problems using elapsed time, thermometers, and scales.	Mathematics VI	Other Measures
Mathematics	Shape and Size: Measurement	Grade 6	M2F3.6	Compute the area and perimeter of triangles and rectangles with whole numbers (formula use), and find the volume of rectangular solids using pictures of blocks or gridded diagram with correct units.	Mathematics VI	Circles
Mathematics	Shape and Size: Measurement	Grade 6	M2F3.6	Compute the area and perimeter of triangles and rectangles with whole numbers (formula use), and find the volume of rectangular solids using pictures of blocks or gridded diagram with correct units.	Mathematics VI	Geometric Measurements
Mathematics	Shape and Size: Measurement	Grade 7	M2F1.7	Perform conversions between pairs within the following groups: inches, feet, yards, and miles; millimeters, centimeters, meters, and kilometers; cups, pints, quarts, and gallons; milliliters and liters; ounces, pounds and tons; grams and kilograms; seconds, minutes, hours, days, weeks, months, and years.	Mathematics VII	Measurement
Mathematics	Shape and Size: Measurement	Grade 7	M2F1.7	Perform conversions between pairs within the following groups: inches, feet, yards, and miles; millimeters, centimeters, meters, and kilometers; cups, pints, quarts, and gallons; milliliters and liters; ounces, pounds and tons; grams and kilograms; seconds, minutes, hours, days, weeks, months, and years.	Mathematics VII	Problem Solving 7
Mathematics	Shape and Size: Measurement	Grade 7	M2F3.7	Given formulas from which to choose, find areas and perimeters of 2-D shapes (includes circles), and volumes of rectangular solids with rational numbers with correct units.	Mathematics VII	Geometric Measurement
Mathematics	Shape and Size: Measurement	Grade 8	M2F1.8	Demonstrate the structure and use of systems of measurements.	Real World Math	Formulas and Measurement
Mathematics	Shape and Size: Measurement	Grade 8	M2F1.8	Demonstrate the structure and use of systems of measurements.	Algebra I Part 2	The Distance Formula

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Mathematics	Shape and Size: Measurement	Grade 8	M2F2.8	Develop and use concepts that can be measured directly, or indirectly (e.g., the concept of rate).	Geometry	Similar Polygons
Mathematics	Shape and Size: Measurement	Grade 8	M2F2.8	Develop and use concepts that can be measured directly, or indirectly (e.g., the concept of rate).	Geometry	Area Revisited
Mathematics	Shape and Size: Measurement	Grade 8	M2F2.8	Develop and use concepts that can be measured directly, or indirectly (e.g., the concept of rate).	Geometry	More About Polygons
Mathematics	Shape and Size: Measurement	Grade 8	M2F2.8	Develop and use concepts that can be measured directly, or indirectly (e.g., the concept of rate).	Mathematics VII	Measurement
Mathematics	Shape and Size: Measurement	Grade 8	M2F2.8	Develop and use concepts that can be measured directly, or indirectly (e.g., the concept of rate).	Mathematics VII	Problem Solving 7
Mathematics	Shape and Size: Measurement	Grade 8	M2F2.8	Develop and use concepts that can be measured directly, or indirectly (e.g., the concept of rate).	Pre-Algebra	Algebra with Geometry
Mathematics	Shape and Size: Measurement	Grade 8	M2F2.8	Develop and use concepts that can be measured directly, or indirectly (e.g., the concept of rate).	Pre-Algebra	Area and Volume
Mathematics	Shape and Size: Measurement	Grade 8	M2F2.8	Develop and use concepts that can be measured directly, or indirectly (e.g., the concept of rate).	Pre-Algebra	Polygons and Circles
Mathematics	Shape and Size: Measurement	Grade 8	M2F2.8	Develop and use concepts that can be measured directly, or indirectly (e.g., the concept of rate).	Pre-Algebra	Special Triangles
Mathematics	Shape and Size: Measurement	Grade 8	M2F2.8	Develop and use concepts that can be measured directly, or indirectly (e.g., the concept of rate).	Real World Math	Formulas and Measurement
Mathematics	Shape and Size: Measurement	Grade 8	M2F2.8	Develop and use concepts that can be measured directly, or indirectly (e.g., the concept of rate).	Algebra I Part 2	The Distance Formula
Mathematics	Shape and Size: Measurement	Grade 8	M2F3.8	Demonstrate an understanding of length, area, volume, and the corresponding units, square units, and cubic units of measure.	Mathematics VII	Measurement
Mathematics	Shape and Size: Measurement	Grade 8	M2F3.8	Demonstrate an understanding of length, area, volume, and the corresponding units, square units, and cubic units of measure.	Mathematics VII	Problem Solving 7
Mathematics	Shape and Size: Measurement	Grade 8	M2F3.8	Demonstrate an understanding of length, area, volume, and the corresponding units, square units, and cubic units of measure.	Pre-Algebra	Algebra with Geometry
Mathematics	Shape and Size: Measurement	Grade 8	M2F3.8	Demonstrate an understanding of length, area, volume, and the corresponding units, square units, and cubic units of measure.	Pre-Algebra	Area and Volume
Mathematics	Shape and Size: Measurement	Grade 8	M2F3.8	Demonstrate an understanding of length, area, volume, and the corresponding units, square units, and cubic units of measure.	Pre-Algebra	Polygons and Circles
Mathematics	Shape and Size: Measurement	Grade 8	M2F3.8	Demonstrate an understanding of length, area, volume, and the corresponding units, square units, and cubic units of measure.	Pre-Algebra	Special Triangles
Mathematics	Shape and Size: Measurement	Grade 8	M2F3.8	Demonstrate an understanding of length, area, volume, and the corresponding units, square units, and cubic units of measure.	Real World Math	Formulas and Measurement

Area	Cluster/Content Standard	Curriculum Level	ID	Grade Level Expectation	Subject	Activity
Mathematics	Shape and Size: Measurement	Grade 8	M2F3.8	Demonstrate an understanding of length, area, volume, and the corresponding units, square units, and cubic units of measure.	Algebra I Part 2	The Distance Formula