Reading Essentials in Science Correlation to the Common Core English Language Arts Standards Science and Technical Subjects Grades 6-8					
Matter and Motion **(5 book set)**	***Atomic Energy*** **Student Book/ Teaching and Assessment Resource**	***Forces in Fluids*** **Student Book/ Teaching and Assessment Resource**	***Newton's Laws of Motion*** **Student Book/ Teaching and Assessment Resource**	***The Periodic Table of Elements*** **Student Book/ Teaching and Assessment Resource**	***Physical and Chemical Properties and Changes*** **Student Book/ Teaching and Assessment Resource**
Key Ideas and Details					
RST.6-8.1. Cite specific textual evidence to support analysis of science and technical texts.	X	X	X		X
RST.6-8.2. Determine the central ideas or conclusions of a text; provide an accurate summary of the text distinct from prior knowledge or opinions.			X	X	X
RST.6-8.3. Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks.	X	X	X	X	X
Craft and Structure					
RST.6-8.4. Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to *grades 6–8 texts and topics*.	X	X	X	X	X
RST.6-8.5. Analyze the structure an author uses to organize a text, including how the major sections contribute to the whole and to an understanding of the topic.	X	X	X	X	X
RST.6-8.6. Analyze the author's purpose in providing an explanation, describing a procedure, or discussing an experiment in a text.					
Integration of Knowledge and Ideas					
RST.6-8.7. Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table).	X	X	X	X	X
RST.6-8.8. Distinguish among facts, reasoned judgment based on research findings, and speculation in a text.	X	X	X	X	X
RST.6-8.9. Compare and contrast the information gained from experiments, simulations, video, or multimedia sources with that gained from reading a text on the same topic.	X	X	X	X	X
Range of Reading and Level of Text Complexity					
RST.6-8.10. By the end of grade 8, read and comprehend science/technical texts in the grades 6–8 text complexity band independently and proficiently.	X	X	X	X	X

Reading Essentials in Science Correlation to the Common Core English Language Arts Standards Science and Technical Subjects Grades 6-8					
Chemistry Clues **(5 Book Set)**	***Acids and Bases*** **Student Book/ Teaching and Assessment Resource**	***Atoms, Molecules and Compounds*** **Student Book/ Teaching and Assessment Resource**	***Chemical Energy*** **Student Book/ Teaching and Assessment Resource**	***Chemical Reactions*** **Student Book/ Teaching and Assessment Resource**	***Mixtures and Solutions*** **Student Book/ Teaching and Assessment Resource**
Key Ideas and Details					
RST.6-8.1. Cite specific textual evidence to support analysis of science and technical texts.	X	X	X	X	X
RST.6-8.2. Determine the central ideas or conclusions of a text; provide an accurate summary of the text distinct from prior knowledge or opinions.	X		X	X	X
RST.6-8.3. Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks.	X	X	X	X	X
Craft and Structure					
RST.6-8.4. Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to *grades 6–8 texts and topics*.	X	X	X	X	X
RST.6-8.5. Analyze the structure an author uses to organize a text, including how the major sections contribute to the whole and to an understanding of the topic.	X	X	X	X	X
RST.6-8.6. Analyze the author's purpose in providing an explanation, describing a procedure, or discussing an experiment in a text.	X	X	X	X	X
Integration of Knowledge and Ideas					
RST.6-8.7. Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table).	X	X	X	X	X
RST.6-8.8. Distinguish among facts, reasoned judgment based on research findings, and speculation in a text.					
RST.6-8.9. Compare and contrast the information gained from experiments, simulations, video, or multimedia sources with that gained from reading a text on the same topic.	X	X	X	X	X
Range of Reading and Level of Text Complexity					
RST.6-8.10. By the end of grade 8, read and comprehend science/technical texts in the grades 6–8 text complexity band independently and proficiently.	X	X	X	X	X

Reading Essentials in Science Correlation to the Common Core English Language Arts Standards Science and Technical Subjects Grades 6-8					
Healthy Living **(5 book set)**	***Alcohol, Tobacco, and Drugs*** **Student Book/ Teaching and Assessment Resource**	***Disease Prevention*** **Student Book/ Teaching and Assessment Resource**	***Nutrition*** **Student Book/ Teaching and Assessment Resource**	***Personal Hygiene*** **Student Book/ Teaching and Assessment Resource**	***Physical Activity*** **Student Book/ Teaching and Assessment Resource**
Key Ideas and Details					
RST.6-8.1. Cite specific textual evidence to support analysis of science and technical texts.	X	X	X	X	X
RST.6-8.2. Determine the central ideas or conclusions of a text; provide an accurate summary of the text distinct from prior knowledge or opinions.	X				X
RST.6-8.3. Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks.	X	X	X	X	X
Craft and Structure					
RST.6-8.4. Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to *grades 6–8 texts and topics*.	X	X	X	X	X
RST.6-8.5. Analyze the structure an author uses to organize a text, including how the major sections contribute to the whole and to an understanding of the topic.	X	X	X	X	X
RST.6-8.6. Analyze the author's purpose in providing an explanation, describing a procedure, or discussing an experiment in a text.					
Integration of Knowledge and Ideas					
RST.6-8.7. Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table).	X	X	X	X	X
RST.6-8.8. Distinguish among facts, reasoned judgment based on research findings, and speculation in a text.	X	X	X		X
RST.6-8.9. Compare and contrast the information gained from experiments, simulations, video, or multimedia sources with that gained from reading a text on the same topic.	X	X	X	X	X
Range of Reading and Level of Text Complexity					
RST.6-8.10. By the end of grade 8, read and comprehend science/technical texts in the grades 6–8 text complexity band independently and proficiently.	X	X	X	X	X

Reading Essentials in Science Correlation to the Common Core English Language Arts Standards Science and Technical Subjects Grades 6-8					
Global Issues **(5 book set)**	***Consumption and Waste*** **Student Book/ Teaching and Assessment Resource**	***Energy Sources*** **Student Book/ Teaching and Assessment Resource**	***Global Warming*** **Student Book/ Teaching and Assessment Resource**	***Habitat Destruction*** **Student Book/ Teaching and Assessment Resource**	***Keeping Our Food and Water Safe*** **Student Book/ Teaching and Assessment Resource**
Key Ideas and Details					
RST.6-8.1. Cite specific textual evidence to support analysis of science and technical texts.	X	X	X	X	X
RST.6-8.2. Determine the central ideas or conclusions of a text; provide an accurate summary of the text distinct from prior knowledge or opinions.		X	X	X	
RST.6-8.3. Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks.	X	X	X	X	X
Craft and Structure					
RST.6-8.4. Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to *grades 6–8 texts and topics*.	X	X	X	X	X
RST.6-8.5. Analyze the structure an author uses to organize a text, including how the major sections contribute to the whole and to an understanding of the topic.	X	X	X	X	X
RST.6-8.6. Analyze the author's purpose in providing an explanation, describing a procedure, or discussing an experiment in a text.					
Integration of Knowledge and Ideas					
RST.6-8.7. Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table).	X	X	X	X	X
RST.6-8.8. Distinguish among facts, reasoned judgment based on research findings, and speculation in a text.			X		
RST.6-8.9. Compare and contrast the information gained from experiments, simulations, video, or multimedia sources with that gained from reading a text on the same topic.	X	X	X	X	X
Range of Reading and Level of Text Complexity					
RST.6-8.10. By the end of grade 8, read and comprehend science/technical texts in the grades 6–8 text complexity band independently and proficiently.	X	X	X	X	X

Reading Essentials in Science Correlation to the Common Core English Language Arts Standards Science and Technical Subjects Grades 6-8					
Forces of Nature **(5 book set)**	***Earthquakes*** **Student Book/ Teaching and Assessment Resource**	***Floods*** **Student Book/ Teaching and Assessment Resource**	***Hurricanes*** **Student Book/ Teaching and Assessment Resource**	***Tornadoes*** **Student Book/ Teaching and Assessment Resource**	***Volcanoes*** **Student Book/ Teaching and Assessment Resource**
Key Ideas and Details					
RST.6-8.1. Cite specific textual evidence to support analysis of science and technical texts.	X	X	X	X	X
RST.6-8.2. Determine the central ideas or conclusions of a text; provide an accurate summary of the text distinct from prior knowledge or opinions.			X	X	
RST.6-8.3. Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks.	X	X	X	X	X
Craft and Structure					
RST.6-8.4. Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to *grades 6–8 texts and topics*.	X	X	X	X	X
RST.6-8.5. Analyze the structure an author uses to organize a text, including how the major sections contribute to the whole and to an understanding of the topic.		X			X
RST.6-8.6. Analyze the author's purpose in providing an explanation, describing a procedure, or discussing an experiment in a text.			X		
Integration of Knowledge and Ideas					
RST.6-8.7. Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table).	X		X		X
RST.6-8.8. Distinguish among facts, reasoned judgment based on research findings, and speculation in a text.					X
RST.6-8.9. Compare and contrast the information gained from experiments, simulations, video, or multimedia sources with that gained from reading a text on the same topic.	X	X	X	X	X
Range of Reading and Level of Text Complexity					
RST.6-8.10. By the end of grade 8, read and comprehend science/technical texts in the grades 6–8 text complexity band independently and proficiently.	X	X	X	X	X

Reading Essentials in Science Correlation to the Common Core English Language Arts Standards Science and Technical Subjects Grades 6-8					
Weather Report **(5 book set)**	***Erosion*** **Student Book/ Teaching and Assessment Resource**	***Forecasting*** **Student Book/ Teaching and Assessment Resource**	***Natural Disasters*** **Student Book/ Teaching and Assessment Resource**	***Records and Oddities*** **Student Book/ Teaching and Assessment Resource**	***Seasons and Patterns*** **Student Book/ Teaching and Assessment Resource**
Key Ideas and Details					
RST.6-8.1. Cite specific textual evidence to support analysis of science and technical texts.	X	X		X	X
RST.6-8.2. Determine the central ideas or conclusions of a text; provide an accurate summary of the text distinct from prior knowledge or opinions.	X	X		X	X
RST.6-8.3. Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks.	X	X	X	X	X
Craft and Structure					
RST.6-8.4. Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to *grades 6–8 texts and topics*.	X	X	X	X	X
RST.6-8.5. Analyze the structure an author uses to organize a text, including how the major sections contribute to the whole and to an understanding of the topic.		X			
RST.6-8.6. Analyze the author's purpose in providing an explanation, describing a procedure, or discussing an experiment in a text.					
Integration of Knowledge and Ideas					
RST.6-8.7. Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table).	X	X	X	X	X
RST.6-8.8. Distinguish among facts, reasoned judgment based on research findings, and speculation in a text.					X
RST.6-8.9. Compare and contrast the information gained from experiments, simulations, video, or multimedia sources with that gained from reading a text on the same topic.	X	X	X	X	X
Range of Reading and Level of Text Complexity					
RST.6-8.10. By the end of grade 8, read and comprehend science/technical texts in the grades 6–8 text complexity band independently and proficiently.	X	X	X	X	X

Reading Essentials in Science Correlation to the Common Core English Language Arts Standards Science and Technical Subjects Grades 6-8					
Earth Explorations **(5 book set)**	***Fossils*** **Student Book/ Teaching and Assessment Resource**	***Geologic Time*** **Student Book/ Teaching and Assessment Resource**	***Rocks and Minerals*** **Student Book/ Teaching and Assessment Resource**	***Sedimentary Rocks*** **Student Book/ Teaching and Assessment Resource**	***The Water Cycle*** **Student Book/ Teaching and Assessment Resource**
Key Ideas and Details					
RST.6-8.1. Cite specific textual evidence to support analysis of science and technical texts.	X		X	X	X
RST.6-8.2. Determine the central ideas or conclusions of a text; provide an accurate summary of the text distinct from prior knowledge or opinions.	X	X		X	X
RST.6-8.3. Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks.	X	X	X	X	X
Craft and Structure					
RST.6-8.4. Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to *grades 6–8 texts and topics*.	X	X	X	X	X
RST.6-8.5. Analyze the structure an author uses to organize a text, including how the major sections contribute to the whole and to an understanding of the topic.	X				
RST.6-8.6. Analyze the author's purpose in providing an explanation, describing a procedure, or discussing an experiment in a text.					
Integration of Knowledge and Ideas					
RST.6-8.7. Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table).	X	X	X	X	X
RST.6-8.8. Distinguish among facts, reasoned judgment based on research findings, and speculation in a text.	X				
RST.6-8.9. Compare and contrast the information gained from experiments, simulations, video, or multimedia sources with that gained from reading a text on the same topic.	X	X	X	X	X
Range of Reading and Level of Text Complexity					
RST.6-8.10. By the end of grade 8, read and comprehend science/technical texts in the grades 6–8 text complexity band independently and proficiently.	X	X	X	X	X

Reading Essentials in Science Correlation to the Common Core English Language Arts Standards Science and Technical Subjects Grades 6-8					
Earth Explorations II **(5 book set)**	***Changing Shorelines*** **Student Book/ Teaching and Assessment Resource**	***Divides and Watersheds*** **Student Book/ Teaching and Assessment Resource**	***The Earth's Atmosphere*** **Student Book/ Teaching and Assessment Resource**	***Mapping the Earth*** **Student Book/ Teaching and Assessment Resource**	***Oceanography*** **Student Book/ Teaching and Assessment Resource**
Key Ideas and Details					
RST.6-8.1. Cite specific textual evidence to support analysis of science and technical texts.	X	X	X	X	X
RST.6-8.2. Determine the central ideas or conclusions of a text; provide an accurate summary of the text distinct from prior knowledge or opinions.		X	X	X	X
RST.6-8.3. Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks.	X	X	X	X	X
Craft and Structure					
RST.6-8.4. Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to *grades 6–8 texts and topics*.	X	X	X	X	X
RST.6-8.5. Analyze the structure an author uses to organize a text, including how the major sections contribute to the whole and to an understanding of the topic.		X	X		
RST.6-8.6. Analyze the author's purpose in providing an explanation, describing a procedure, or discussing an experiment in a text.					
Integration of Knowledge and Ideas					
RST.6-8.7. Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table).	X	X	X	X	X
RST.6-8.8. Distinguish among facts, reasoned judgment based on research findings, and speculation in a text.		X			
RST.6-8.9. Compare and contrast the information gained from experiments, simulations, video, or multimedia sources with that gained from reading a text on the same topic.	X	X	X	X	X
Range of Reading and Level of Text Complexity					
RST.6-8.10. By the end of grade 8, read and comprehend science/technical texts in the grades 6–8 text complexity band independently and proficiently.	X	X	X	X	X

Reading Essentials in Science Correlation to the Common Core English Language Arts Standards Science and Technical Subjects Grades 6-8					
Amazing Space **(5 book set)**	***Are We Alone?*** **Student Book/ Teaching and Assessment Resource**	***Inside a Star*** **Student Book/ Teaching and Assessment Resource**	***Lights in the Sky*** **Student Book/ Teaching and Assessment Resource**	***Mysteries in Space*** **Student Book/ Teaching and Assessment Resource**	***Telescopes*** **Student Book/ Teaching and Assessment Resource**
Key Ideas and Details					
RST.6-8.1. Cite specific textual evidence to support analysis of science and technical texts.	X		X	X	X
RST.6-8.2. Determine the central ideas or conclusions of a text; provide an accurate summary of the text distinct from prior knowledge or opinions.	X		X	X	
RST.6-8.3. Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks.	X	X	X	X	X
Craft and Structure					
RST.6-8.4. Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to *grades 6–8 texts and topics*.	X	X	X	X	X
RST.6-8.5. Analyze the structure an author uses to organize a text, including how the major sections contribute to the whole and to an understanding of the topic.		X	X		
RST.6-8.6. Analyze the author's purpose in providing an explanation, describing a procedure, or discussing an experiment in a text.					
Integration of Knowledge and Ideas					
RST.6-8.7. Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table).					
RST.6-8.8. Distinguish among facts, reasoned judgment based on research findings, and speculation in a text.	X	X			X
RST.6-8.9. Compare and contrast the information gained from experiments, simulations, video, or multimedia sources with that gained from reading a text on the same topic.	X	X	X	X	X
Range of Reading and Level of Text Complexity					
RST.6-8.10. By the end of grade 8, read and comprehend science/technical texts in the grades 6–8 text complexity band independently and proficiently.	X	X	X	X	X

Reading Essentials in Science Correlation to the Common Core English Language Arts Standards Science and Technical Subjects Grades 6-8					
Communities of Life **(5 book set)**	***Deserts*** **Student Book/ Teaching and Assessment Resource**	***Mountains*** **Student Book/ Teaching and Assessment Resource**	***Oceans*** **Student Book/ Teaching and Assessment Resource**	***Rivers*** **Student Book/ Teaching and Assessment Resource**	***Tropical Rain Forests*** **Student Book/ Teaching and Assessment Resource**
Key Ideas and Details					
RST.6-8.1. Cite specific textual evidence to support analysis of science and technical texts.	**X**	**X**	**X**	**X**	
RST.6-8.2. Determine the central ideas or conclusions of a text; provide an accurate summary of the text distinct from prior knowledge or opinions.		**X**	**X**	**X**	**X**
RST.6-8.3. Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks.	**X**	**X**	**X**	**X**	
Craft and Structure					
RST.6-8.4. Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to *grades 6–8 texts and topics*.	**X**	**X**	**X**	**X**	**X**
RST.6-8.5. Analyze the structure an author uses to organize a text, including how the major sections contribute to the whole and to an understanding of the topic.				**X**	
RST.6-8.6. Analyze the author's purpose in providing an explanation, describing a procedure, or discussing an experiment in a text.					
Integration of Knowledge and Ideas					
RST.6-8.7. Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table).	**X 31**	**X**	**X**	**X**	**X**
RST.6-8.8. Distinguish among facts, reasoned judgment based on research findings, and speculation in a text.					**X**
RST.6-8.9. Compare and contrast the information gained from experiments, simulations, video, or multimedia sources with that gained from reading a text on the same topic.	**X**	**X**	**X**	**X**	**X**
Range of Reading and Level of Text Complexity					
RST.6-8.10. By the end of grade 8, read and comprehend science/technical texts in the grades 6–8 text complexity band independently and proficiently.	**X**	**X**	**X**	**X**	**X**

Reading Essentials in Science Correlation to the Common Core English Language Arts Standards Science and Technical Subjects Grades 6-8					
Life Science Investigations **(5 book set)**	***Classifying Plants and Animals*** **Student Book/ Teaching and Assessment Resource**	***Food Chains and Webs*** **Student Book/ Teaching and Assessment Resource**	***How Plants Grow*** **Student Book/ Teaching and Assessment Resource**	***Life Cycles of Plants and Animals*** **Student Book/ Teaching and Assessment Resource**	***Under a Microscope: Small Life*** **Student Book/ Teaching and Assessment Resource**
Key Ideas and Details					
RST.6-8.1. Cite specific textual evidence to support analysis of science and technical texts.	X	X	X	X	X
RST.6-8.2. Determine the central ideas or conclusions of a text; provide an accurate summary of the text distinct from prior knowledge or opinions.	X		X		
RST.6-8.3. Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks.	X	X	X	X	X
Craft and Structure					
RST.6-8.4. Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to *grades 6–8 texts and topics*.	X	X	X	X	X
RST.6-8.5. Analyze the structure an author uses to organize a text, including how the major sections contribute to the whole and to an understanding of the topic.					
RST.6-8.6. Analyze the author's purpose in providing an explanation, describing a procedure, or discussing an experiment in a text.					
Integration of Knowledge and Ideas					
RST.6-8.7. Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table).					
RST.6-8.8. Distinguish among facts, reasoned judgment based on research findings, and speculation in a text.	X				X
RST.6-8.9. Compare and contrast the information gained from experiments, simulations, video, or multimedia sources with that gained from reading a text on the same topic.	X	X	X	X	X
Range of Reading and Level of Text Complexity					
RST.6-8.10. By the end of grade 8, read and comprehend science/technical texts in the grades 6–8 text complexity band independently and proficiently.	X	X	X	X	X

Reading Essentials in Science Correlation to the Common Core English Language Arts Standards Science and Technical Subjects Grades 6-8					
The Human Body **(5 book set)**	***The Circulatory System*** **Student Book/ Teaching and Assessment Resource**	***The Digestive System*** **Student Book/ Teaching and Assessment Resource**	***The Nervous System*** **Student Book/ Teaching and Assessment Resource**	***The Respiratory System*** **Student Book/ Teaching and Assessment Resource**	***The Skeletal/Muscular System*** **Student Book/ Teaching and Assessment Resource**
Key Ideas and Details					
RST.6-8.1. Cite specific textual evidence to support analysis of science and technical texts.		X	X	X	X
RST.6-8.2. Determine the central ideas or conclusions of a text; provide an accurate summary of the text distinct from prior knowledge or opinions.	X		X	X	X
RST.6-8.3. Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks.	X	X	X	X	X
Craft and Structure					
RST.6-8.4. Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to *grades 6–8 texts and topics*.	X	X	X	X	X
RST.6-8.5. Analyze the structure an author uses to organize a text, including how the major sections contribute to the whole and to an understanding of the topic.			X	X	X
RST.6-8.6. Analyze the author's purpose in providing an explanation, describing a procedure, or discussing an experiment in a text.					
Integration of Knowledge and Ideas					
RST.6-8.7. Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table).	X	X	X	X	X
RST.6-8.8. Distinguish among facts, reasoned judgment based on research findings, and speculation in a text.	X				
RST.6-8.9. Compare and contrast the information gained from experiments, simulations, video, or multimedia sources with that gained from reading a text on the same topic.	X	X	X	X	X
Range of Reading and Level of Text Complexity					
RST.6-8.10. By the end of grade 8, read and comprehend science/technical texts in the grades 6–8 text complexity band independently and proficiently.	X	X	X	X	X

Reading Essentials in Science Correlation to the Common Core English Language Arts Standards Science and Technical Subjects Grades 6-8					
Living Wonders **(5 book set)**	***Adaptation and Survival*** Student Book/ Teaching and Assessment Resource	***Cells*** Student Book/ Teaching and Assessment Resource	***Genetics*** Student Book/ Teaching and Assessment Resource	***Populations and Ecosystems*** Student Book/ Teaching and Assessment Resource	***Staying Alive: Regulation and Behavior*** Student Book/ Teaching and Assessment Resource
Key Ideas and Details					
RST.6-8.1. Cite specific textual evidence to support analysis of science and technical texts.	X	X	X	X	X
RST.6-8.2. Determine the central ideas or conclusions of a text; provide an accurate summary of the text distinct from prior knowledge or opinions.	X	X			X
RST.6-8.3. Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks.	X	X	X	X	X
Craft and Structure					
RST.6-8.4. Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to *grades 6–8 texts and topics*.	X	X	X	X	X
RST.6-8.5. Analyze the structure an author uses to organize a text, including how the major sections contribute to the whole and to an understanding of the topic.	X				
RST.6-8.6. Analyze the author's purpose in providing an explanation, describing a procedure, or discussing an experiment in a text.					
Integration of Knowledge and Ideas					
RST.6-8.7. Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table).	X	X	X	X	X
RST.6-8.8. Distinguish among facts, reasoned judgment based on research findings, and speculation in a text.		X			
RST.6-8.9. Compare and contrast the information gained from experiments, simulations, video, or multimedia sources with that gained from reading a text on the same topic.	X	X	X	X	X
Range of Reading and Level of Text Complexity					
RST.6-8.10. By the end of grade 8, read and comprehend science/technical texts in the grades 6–8 text complexity band independently and proficiently.	X	X	X	X	X

Reading Essentials in Science Correlation to the Common Core English Language Arts Standards Science and Technical Subjects Grades 6-8					
Diverse Populations **(5 book set)**	***Arthropods*** **Student Book/ Teaching and Assessment Resource**	***Bacteria and Viruses*** **Student Book/ Teaching and Assessment Resource**	***Cnidarians and Worms*** **Student Book/ Teaching and Assessment Resource**	***Mollusks*** **Student Book/ Teaching and Assessment Resource**	***Protists and Fungi*** **Student Book/ Teaching and Assessment Resource**
Key Ideas and Details					
RST.6-8.1. Cite specific textual evidence to support analysis of science and technical texts.	X	X	X	X	X
RST.6-8.2. Determine the central ideas or conclusions of a text; provide an accurate summary of the text distinct from prior knowledge or opinions.	X	X	X	X	X
RST.6-8.3. Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks.	X	X	X	X	X
Craft and Structure					
RST.6-8.4. Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to *grades 6–8 texts and topics*.	X	X	X	X	X
RST.6-8.5. Analyze the structure an author uses to organize a text, including how the major sections contribute to the whole and to an understanding of the topic.				X	
RST.6-8.6. Analyze the author's purpose in providing an explanation, describing a procedure, or discussing an experiment in a text.					
Integration of Knowledge and Ideas					
RST.6-8.7. Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table).	X	X	X	X	X
RST.6-8.8. Distinguish among facts, reasoned judgment based on research findings, and speculation in a text.	X				
RST.6-8.9. Compare and contrast the information gained from experiments, simulations, video, or multimedia sources with that gained from reading a text on the same topic.	X	X	X	X	X
Range of Reading and Level of Text Complexity					
RST.6-8.10. By the end of grade 8, read and comprehend science/technical texts in the grades 6–8 text complexity band independently and proficiently.	X	X	X	X	X

Reading Essentials in Science Correlation to the Common Core English Language Arts Standards Science and Technical Subjects Grades 6-8					
Human Living Systems **(5 book set)**	***Cell Processes*** **Student Book/ Teaching and Assessment Resource**	***Heredity*** **Student Book/ Teaching and Assessment Resource**	***Human Reproduction, Growth, and Development*** **Student Book/ Teaching and Assessment Resource**	***The Immune System*** **Student Book/ Teaching and Assessment Resource**	***Tissues, Organs, and Systems*** **Student Book/ Teaching and Assessment Resource**
Key Ideas and Details					
RST.6-8.1. Cite specific textual evidence to support analysis of science and technical texts.		X	X	X	X
RST.6-8.2. Determine the central ideas or conclusions of a text; provide an accurate summary of the text distinct from prior knowledge or opinions.	X	X			X
RST.6-8.3. Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks.	X	X	X	X	X
Craft and Structure					
RST.6-8.4. Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to *grades 6–8 texts and topics*.	X	X	X	X	X
RST.6-8.5. Analyze the structure an author uses to organize a text, including how the major sections contribute to the whole and to an understanding of the topic.	X	X	X	X	
RST.6-8.6. Analyze the author's purpose in providing an explanation, describing a procedure, or discussing an experiment in a text.					
Integration of Knowledge and Ideas					
RST.6-8.7. Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table).	X	X	X		X
RST.6-8.8. Distinguish among facts, reasoned judgment based on research findings, and speculation in a text.				X	
RST.6-8.9. Compare and contrast the information gained from experiments, simulations, video, or multimedia sources with that gained from reading a text on the same topic.	X	X	X	X	X
Range of Reading and Level of Text Complexity					
RST.6-8.10. By the end of grade 8, read and comprehend science/technical texts in the grades 6–8 text complexity band independently and proficiently.	X	X	X	X	X

Reading Essentials in Science Correlation to the Common Core English Language Arts Standards Science and Technical Subjects Grades 6-8					
Energy Works **(5 book set)**	***Electricity and Magnetism*** Student Book/ Teaching and Assessment Resource	***Heat*** Student Book/ Teaching and Assessment Resource	***Light*** Student Book/ Teaching and Assessment Resource	***Motion*** Student Book/ Teaching and Assessment Resource	***Sound*** Student Book/ Teaching and Assessment Resource
Key Ideas and Details					
RST.6-8.1. Cite specific textual evidence to support analysis of science and technical texts.	X	X		X	X
RST.6-8.2. Determine the central ideas or conclusions of a text; provide an accurate summary of the text distinct from prior knowledge or opinions.	X			X	X
RST.6-8.3. Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks.	X	X	X	X	X
Craft and Structure					
RST.6-8.4. Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to *grades 6–8 texts and topics*.	X	X	X	X	X
RST.6-8.5. Analyze the structure an author uses to organize a text, including how the major sections contribute to the whole and to an understanding of the topic.			X		
RST.6-8.6. Analyze the author's purpose in providing an explanation, describing a procedure, or discussing an experiment in a text.					
Integration of Knowledge and Ideas					
RST.6-8.7. Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table).	X	X	X	X	X
RST.6-8.8. Distinguish among facts, reasoned judgment based on research findings, and speculation in a text.	X		X		
RST.6-8.9. Compare and contrast the information gained from experiments, simulations, video, or multimedia sources with that gained from reading a text on the same topic.	X	X	X	X	X
Range of Reading and Level of Text Complexity					
RST.6-8.10. By the end of grade 8, read and comprehend science/technical texts in the grades 6–8 text complexity band independently and proficiently.	X	X	X	X	X

Reading Essentials in Science Correlation to the Common Core English Language Arts Standards Science and Technical Subjects Grades 6-8					
How Things Are Made **(5 book set)**	***Glass*** **Student Book/ Teaching and Assessment Resource**	***Metal*** **Student Book/ Teaching and Assessment Resource**	***Paper*** **Student Book/ Teaching and Assessment Resource**	***Plastics*** **Student Book/ Teaching and Assessment Resource**	***Textiles*** **Student Book/ Teaching and Assessment Resource**
Key Ideas and Details					
RST.6-8.1. Cite specific textual evidence to support analysis of science and technical texts.	X	X	X	X	X
RST.6-8.2. Determine the central ideas or conclusions of a text; provide an accurate summary of the text distinct from prior knowledge or opinions.	X	X			X
RST.6-8.3. Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks.	X	X	X	X	X
Craft and Structure					
RST.6-8.4. Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to *grades 6–8 texts and topics*.	X	X	X	X	X
RST.6-8.5. Analyze the structure an author uses to organize a text, including how the major sections contribute to the whole and to an understanding of the topic.	X				
RST.6-8.6. Analyze the author's purpose in providing an explanation, describing a procedure, or discussing an experiment in a text.					
Integration of Knowledge and Ideas					
RST.6-8.7. Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table).	X	X	X	X	X
RST.6-8.8. Distinguish among facts, reasoned judgment based on research findings, and speculation in a text.		X			
RST.6-8.9. Compare and contrast the information gained from experiments, simulations, video, or multimedia sources with that gained from reading a text on the same topic.	X	X	X	X	X
Range of Reading and Level of Text Complexity					
RST.6-8.10. By the end of grade 8, read and comprehend science/technical texts in the grades 6–8 text complexity band independently and proficiently.	X	X	X	X	X