

## **Exercise and Nutrition Program**

### **Level 1 (Grades K-2)**

#### **Core Lesson: *My Healthy Heart Booklet***

## **Common Core State Standards for English Language Arts**

### **Speaking and Listening Standards**

#### **Comprehension and Collaboration**

- (CCSS.ELA-Literacy.SL.K.3) Ask and answer questions in order to seek help, get information, or clarify something that is not understood. (K)
- (CCSS.ELA-Literacy.SL.K.6) Speak audibly and express thoughts, feelings, and ideas clearly. (K)
- (CCSS.ELA-Literacy.SL.1.1) Participate in collaborative conversations with diverse partners about grade-level topics and texts with peers and adults in small and larger groups. (Gr. 1)
- (CCSS.ELA-Literacy.SL.1.1.a) Follow agreed-upon rules for discussions. (Gr. 1)

## **Common Core State Standards for Mathematics**

### **Counting and Cardinality**

- Know number names and the count sequence. (K)
- Count to tell the number of objects. (K)
- Compare numbers. (K)

### **Operations and Algebraic Thinking**

- Represent and solve problems involving addition and subtraction. (Gr. 1-2)
- Add and subtract within 20. (Gr. 1-2)

### **Number and Operations in Base Ten**

- Extend the counting sequence. (Gr. 1)

## Language Arts Strand: *Puppets, Pigs, and Props*

### Common Core Standards for English Language Arts

#### Speaking and Listening Standards

##### Comprehension and Collaboration

- (CCSS.ELA-Literacy.SL.K.6) Speak audibly and express thoughts, feelings, and ideas clearly. (K)
- (CCSS.ELA-Literacy.SL.1.1, 2.1) Participate in collaborative conversations with diverse partners about grade-level topics and texts with peers and adults in small and larger groups. (Gr. 1-2)
- (CCSS.ELA-Literacy.SL.1.1.a) Follow agreed-upon rules for discussions. (Gr. 1)

##### Presentation of Knowledge and Ideas

- (CCSS.ELA-Literacy.SL.1.4) Describe people, places, things, and events with relevant details, expressing ideas and feelings clearly. (Gr. 1)
- (CCSS.ELA-Literacy.SL.2.4) Tell a story or recount an experience with appropriate facts and relevant, descriptive details, speaking audibly in coherent sentences. (Gr. 2)

#### Language Standards

##### Vocabulary Acquisition and Use

- (CCSS.ELA-Literacy.L.1.6) Use words and phrases acquired through conversations, reading and being read to, and responding to texts, including using frequently occurring conjunctions to signal simple relationships (e.g., *because*). (Gr. 1)
- (CCSS.ELA-Literacy.L.2.6) Use words and phrases acquired through conversations, reading and being read to, and responding to texts, including using adjectives and adverbs to describe (e.g., *When other kids are happy that makes me happy*). (Gr. 2)

## **Math Strand: *Lub Dub, Lub Dub***

### **Common Core State Standards for Mathematics**

#### **Counting and Cardinality**

- Know number names and the count sequence. (K)
- Count to tell the number of objects. (K)
- Compare numbers. (K)

#### **Measurement and Data**

- Describe and compare measurable attributes. (K)
- Represent and interpret data. (Gr. 1)

#### **Operations and Algebraic Thinking**

- Represent and solve problems involving addition and subtraction. (Gr. 1-2)
- Work with addition and subtraction equations. (Gr. 1)

#### **Number and Operations in Base Ten**

- Extend the counting sequence. (Gr. 1)
- Use place value understanding and properties of operations to add and subtract. (Gr. 2)

## **Health Strand: *Moving is Fun!***

### **Common Core State Standards for English Language Arts**

#### **Writing Standards**

##### **Text Types and Purposes**

- (CCSS.ELA-Literacy.W.K.3) Use a combination of drawing, dictating, and writing to narrate a single event or several loosely linked events, tell about the events in the order in which they occurred, and provide a reaction to what happened. (K)

##### **Research to Build and Present Knowledge**

- (CCSS.ELA-Literacy.W.K.8, 1.8) With guidance and support from adults, recall information from experiences or gather information from provided sources to answer a question. (K-1)
- (CCSS.ELA-Literacy.W.2.8) Recall information from experiences or gather information from provided sources to answer a question. (Gr. 2)

#### **Speaking & Listening Standards**

##### **Comprehension and Collaboration**

- (CCSS.ELA-Literacy.SL.K.1, 1.1, 2.1) Participate in collaborative conversations with diverse partners about grade-level topics and texts with peers and adults in small and larger groups. (K-Gr. 2)
- (CCSS.ELA-Literacy.SL.K.6) Speak audibly and express thoughts, feelings, and ideas clearly. (K)
- (CCSS.ELA-Literacy.SL.1.1.a) Follow agreed-upon rules for discussions. (Gr. 1)
- (CCSS.ELA-Literacy.SL.1.1.b) Build on others' talk in conversations by responding to the comments of others through multiple exchanges. (Gr. 1)

##### **Presentation of Knowledge and Ideas**

- (CCSS.ELA-Literacy.SL.1.5) Add drawings or other visual displays to descriptions when appropriate to clarify ideas, thoughts, and feelings. (Gr. 1)
- (CCSS.ELA-Literacy.SL.2.4) Tell a story or recount an experience with appropriate facts and relevant, descriptive details, speaking audibly in coherent sentences. (Gr. 2)
- (CCSS.ELA-Literacy.SL.2.5) Create audio recordings of stories or poems; add drawings or other visual displays to stories or recounts of experiences when appropriate to clarify ideas, thoughts, and feelings. (Gr. 2)

## Language Standards

### Conventions of Standard English

- (CCSS.ELA-Literacy.L.K.2) Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing. (K)
- (CCSS.ELA-Literacy.L.1.2.e) Spell untaught words phonetically, drawing on phonemic awareness and spelling conventions. (Gr. 1)
- (CCSS.ELA-Literacy.L.1.5.c, 2.5a) Identify real-life connections between words and their use. (Gr. 1-2)

### Vocabulary Acquisition and Use

- (CCSS.ELA-Literacy.L.K.6) Use words and phrases acquired through conversations, reading and being read to, and responding to texts. (K)
- (CCSS.ELA-Literacy.L.2.5.b) Distinguish shades of meaning among closely related verbs (e.g., *toss*, *throw*, *hurl*) and closely related adjectives (e.g., *thin*, *slender*, *skinny*, *scrawny*). (Gr. 2)
- (CCSS.ELA-Literacy.L.2.6) Use words and phrases acquired through conversations, reading and being read to, and responding to texts, including using adjectives and adverbs to describe. (Gr. 2)

## **Level 2 (Grades 3-5)**

### **Core Lesson: *It's in the Bag***

## **Common Core State Standards for English Language Arts**

### **Speaking and Listening Standards**

#### **Comprehension and Collaboration**

- (CCSS.ELA-Literacy.SL.3.1, 4.1, 5.1) Engage effectively in a range of collaborative discussions with diverse partners on grade-level topics and texts, building on others' ideas and expressing their own clearly. (Gr. 3-5)

### **Language Standards**

#### **Knowledge of Language**

- (CCSS.ELA-Literacy.L.3.3, 4.3, 5.3) Use knowledge of language and its conventions when writing, speaking, reading, or listening. (Gr. 3-5)

## Language Arts Strand: *Food That's Out of this World*

### Common Core State Standards for English Language Arts

#### Writing Standards

##### Text Types and Purposes

- (CCSS.ELA-Literacy.W.3.1) Write opinion pieces on topics or texts, supporting a point of view with reasons. (Gr. 3)
- (CCSS.ELA-Literacy.W.4.1, 5.1) Write opinion pieces on topics or texts, supporting a point of view with reasons and information. (Gr. 4-5).

#### Speaking and Listening Standards

##### Comprehension and Collaboration

- (CCSS.ELA-Literacy.SL.3.1, 4.1, 5.1) Engage effectively in a range of collaborative discussions with diverse partners on grade-level topics and texts, building on others' ideas and expressing their own clearly. (Gr. 3-5)

##### Presentation of Knowledge and Ideas

- (CCSS.ELA-Literacy.SL.3.4) Report on a topic or text, tell a story, or recount an experience with appropriate facts and relevant, descriptive details, speaking clearly at an understandable pace. (Gr. 3)
- (CCSS.ELA-Literacy.SL.4.4) Report on a topic or text, tell a story, or recount an experience with appropriate facts and relevant, descriptive details to support main ideas or themes; speak clearly at an understandable pace. (Gr. 4)
- (CCSS.ELA-Literacy.SL.5.4) Report on a topic or text or present an opinion, sequencing ideas logically and using appropriate facts and relevant, descriptive details to support main ideas or themes; speak clearly at an understandable pace. (Gr. 5)
- (CCSS.ELA-Literacy.SL.3.5) Create engaging audio recordings of stories or poems that demonstrate fluid reading at an understandable pace; add visual displays when appropriate to emphasize or enhance certain facts or details. (Gr. 3)
- (CCSS.ELA-Literacy.SL.4.5) Add audio recordings and visual displays to presentations when appropriate to enhance the development of main ideas or themes. (Gr. 4)
- (CCSS.ELA-Literacy.SL.5.5) Include multimedia components (e.g., graphics, sound) and visual displays in presentations when appropriate to enhance the development of main ideas or themes. (Gr. 5)

## **Language Standards**

### **Knowledge of Language**

- (CCSS.ELA-Literacy.L.3.3, 4.3, 5.3) Use knowledge of language and its conventions when writing, speaking, reading, or listening. (Gr. 3-5)

### **Vocabulary Acquisition and Use**

- (CCSS.ELA-Literacy.L.3.5) Demonstrate understanding of word relationships and nuances in word meanings. (Gr. 3)
- (CCSS.ELA-Literacy.L.4.5, 5.5) Demonstrate understanding of figurative language, word relationships, and nuances in word meanings. (Gr. 4-5)
- (CCSS.ELA-Literacy.L.4.6) Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases, including those that signal precise actions, emotions and states of being and that are basic to a particular topic. (Gr. 4)
- (CCSS.ELA-Literacy.L.5.6) Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases, including those that signal contrast, addition, and other logical relationships. (Gr. 5)

## **Math Strand: *Calculate Carefully***

### **Common Core State Standards for Mathematics**

#### **Operations and Algebraic Thinking**

- Represent and solve problems involving multiplication and division. (Gr. 3)
- Use the four operations with whole numbers to solve problems. (Gr. 4)

#### **Number and Operations in Base Ten**

- Use place value understanding and properties of operations to perform multi-digit arithmetic. (Gr. 4)
- Understand the place value system. (Gr. 5)
- Perform operations with multi-digit whole numbers and with decimals to hundredths. (Gr. 5)

#### **Number and Operations – Fractions**

- Understand decimal notation for fractions, and compare decimal fractions. (Gr. 4)

#### **Measurement and Data**

- Represent and interpret data. (Gr. 3)

## **Science Strand: *Grab for Something Healthy***

### **Common Core State Standards for English Language Arts**

#### **Speaking and Listening Standards**

##### **Comprehension and Collaboration**

- (CCSS.ELA-Literacy.SL.3.1, 4.1, 5.1) Engage effectively in a range of collaborative discussions with diverse partners on grade-level topics and texts, building on others' ideas and expressing their own clearly. (Gr. 3-5)

##### **Presentation of Knowledge and Ideas**

- (CCSS.ELA-Literacy.SL.3.4) Report on a topic or text, tell a story, or recount an experience with appropriate facts and relevant, descriptive details, speaking clearly at an understandable pace. (Gr. 3)
- (CCSS.ELA-Literacy.SL.4.4, 5.4) Report on a topic or text, tell a story, or recount an experience with appropriate facts and relevant, descriptive details to support main ideas or themes; speak clearly at an understandable pace. (Gr. 4-5)

#### **Language Standards**

##### **Knowledge of Language**

- (CCSS.ELA-Literacy.L.3.3, 4.3, 5.3) Use knowledge of language and its conventions when writing, speaking, reading, or listening. (Gr. 3-5)

## **Level 3 (Grades 6-8)**

### **Core Lesson: *Steppin' into Fitness to Find an Energy Balance***

## **Common Core State Standards for English Language Arts**

### **Speaking and Listening Standards**

#### **Comprehension and Collaboration**

- (CCSS.ELA-Literacy.SL.6.1, 7.1, 8.1) Engage effectively in a range of collaborative discussions with diverse partners on grade-level topics, texts and issues, building on others' ideas and expressing their own clearly. (Gr. 6-8)
- (CCSS.ELA-Literacy.SL.6.2) Interpret information presented in diverse media and formats (e.g., visually, quantitatively, orally) and explain how it contributes to a topic, text, or issue under study. (Gr. 6)

### **Language Standards**

#### **Knowledge of Language**

- (CCSS.ELA-Literacy.L.6.3, 7.3, 8.3) Use knowledge of language and its conventions when writing, speaking, reading, or listening. (Gr. 6-8)

#### **Vocabulary Acquisition and Use**

- (CCSS.ELA-Literacy.L.6.4, 7.4, 8.4) Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade-level reading and content, choosing flexibly from a range of strategies. (Gr. 6-8)

## **Common Core State Standards for Literacy in Science and Technical Subjects (Gr. 6-8)**

### **Key Ideas and Details**

- (CCSS.ELA-Literacy.RST.6-8.3) Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks.

### **Integration of Knowledge and Ideas**

- (CCSS.ELA-Literacy.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.

## **Common Core State Standards for Mathematics**

### **Ratios and Proportional Relationships**

- Analyze proportional relationships and use them to solve real-world and mathematical problems. (Gr. 7)

### **The Number System**

- Apply and extend previous understandings of multiplication and division. (Gr. 6)
- Compute fluently with multi-digit numbers and find common factors and multiples. (Gr. 6)

### **Expressions and Equations**

- Solve real-life and mathematical problems using numerical and algebraic expressions and equations. (Gr. 7)

## Language Arts Strand: *It Takes More than “Just Do It”*

### Common Core State Standards for English Language Arts

#### Writing Standards

##### Text Types and Purposes

- (CCSS.ELA-Literacy.W.6.1, 7.1, 8.1) Write arguments to support claims with clear reasons and relevant evidence. (Gr. 6-8)

##### Production and Distribution of Writing

- (CCSS.ELA-Literacy.W.6.4, 7.4, 8.4) Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience. (Gr. 6-8)

##### Range of Writing

- (CCSS.ELA-Literacy.W.6.10, 7.10, 8.10) Write routinely over extended time frames and shorter time frames for a range of discipline-specific tasks, purposes and audiences. (Gr. 6-8)

#### Speaking and Listening Standards

##### Comprehension and Collaboration

- (CCSS.ELA-Literacy.SL.6.1, 7.1, 8.1) Engage effectively in a range of collaborative discussions with diverse partners on grade-level topics, texts and issues, building on others' ideas and expressing their own clearly. (Gr. 6-8)

### Common Core State Standards for Literacy in Writing (Gr. 6-8)

##### Text Types and Purposes

- (CCSS.ELA-Literacy.WHST.6-8.1) Write arguments focused on discipline-specific content.
- (CCSS.ELA-Literacy.WHST.6-8.2) Write informative/explanatory texts, including the narration of historical events, scientific procedures/experiments, or technical processes.

##### Production and Distribution of Writing

- (CCSS.ELA-Literacy.WHST.6-8.4) Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose and audience.
- (CCSS.ELA-Literacy.WHST.6-8.10) Write routinely over extended time frames and shorter time frames for a range of discipline-specific tasks, purposes and audiences.

## **Math Strand: *Come Scale Away***

### **Common Core State Standards for English Language Arts**

#### **Writing Standards**

##### **Text Types and Purposes**

- (CCSS.ELA-Literacy.W.6.2, 7.2, 8.2) Write informative/explanatory texts to examine a topic and convey ideas, concepts and information through the selection, organization and analysis of relevant content. (Gr. 6-8)

##### **Production and Distribution of Writing**

- (CCSS.ELA-Literacy.W.6.4, 7.4, 8.4) Produce clear and coherent writing in which the development, organization and style are appropriate to task, purpose and audience. (Gr. 6-8)

#### **Speaking and Listening Standards**

##### **Comprehension and Collaboration**

- (CCSS.ELA-Literacy.SL.6.1, 7.1, 8.1) Engage effectively in a range of collaborative discussions with diverse partners on grade-level topics, text and issues, building on others' ideas and expressing their own clearly. (Gr. 6-8)
- (CCSS.ELA-Literacy.SL.6.2) Interpret information presented in diverse media and formats (e.g., visually, quantitatively, orally) and explain how it contributes to a topic, text or issue under study. (Gr. 6)
- (CCSS.ELA-Literacy.SL.7.2) Analyze the main ideas and supporting details presented in diverse media and formats (e.g., visually, quantitatively, orally) and explain how the ideas clarify a topic, text, or issue under study. (Gr. 7)

### **Common Core State Standards for Literacy in Science and Technical Subjects (Gr. 6-8)**

#### **Key Ideas and Details**

- (CCSS.ELA-Literacy.RST.6-8.3) Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks.

#### **Integration of Knowledge and Ideas**

- (CCSS.ELA-Literacy.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.

## **Common Core State Standards for Literacy in Writing (Gr. 6-8)**

### **Production and Distribution of Writing**

- (CCSS.ELA-Literacy.WHST.6-8.4) Produce clear and coherent writing in which the development, organization and style are appropriate to task, purpose and audience.

## **Social Studies Strand: *Walk to MY Place!***

### **Common Core State Standards for English Language Arts**

#### **Writing Standards**

##### **Text Types and Purposes**

- (CCSS.ELA-Literacy.W.6.2, 7.2, 8.2) Write informative/explanatory texts to examine a topic and convey ideas, concepts and information through the selection, organization and analysis of relevant content. (Gr. 6-8)

##### **Production and Distribution of Writing**

- (CCSS.ELA-Literacy.W.6.6) Use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of three pages in a single sitting. (Gr. 6)
- (CCSS.ELA-Literacy.W.7.6) Use technology, including the Internet, to produce and publish writing and link to and cite sources as well as to interact and collaborate with others, including linking to and citing sources. (Gr. 7)
- (CCSS.ELA-Literacy.W.8.6) Use technology, including the Internet, to produce and publish writing and present the relationships between information and ideas efficiently as well as to interact and collaborate with others. (Gr. 8)

## **Speaking and Listening Standards**

### **Comprehension and Collaboration**

- (CCSS.ELA-Literacy.SL.6.1, 7.1, 8.1) Engage effectively in a range of collaborative discussions with diverse partners on grade-level topics, texts and issues, building on others' ideas and expressing their own clearly. (Gr. 6-8)
- (CCSS.ELA-Literacy.SL.6.2) Interpret information presented in diverse media and formats (e.g., visually, quantitatively, orally) and explain how it contributes to a topic, text or issue under study. (Gr. 6)
- (CCSS.ELA-Literacy.SL.7.2) Analyze the main ideas and supporting details presented in diverse media and formats (e.g., visually, quantitatively, orally) and explain how the ideas clarify a topic, text or issue under study. (Gr. 7)
- (CCSS.ELA-Literacy.SL.6.3) Delineate a speaker's argument and specific claims, distinguishing claims that are supported by reasons and evidence from claims that are not. (Gr. 6)
- (CCSS.ELA-Literacy.SL.7.3) Delineate a speaker's argument and specific claims, evaluating the soundness of the reasoning and the relevance and sufficiency of the evidence. (Gr. 7)
- (CCSS.ELA-Literacy.SL.8.3) Delineate a speaker's argument and specific claims, evaluating the soundness of the reasoning and the relevance and sufficiency of the evidence and identifying when irrelevant evidence is introduced. (Gr. 8)

### **Presentation of Knowledge and Ideas**

- (CCSS.ELA-Literacy.SL.6.4) Present claims and findings, sequencing ideas logically and using pertinent descriptions, facts and details to accentuate main ideas or themes; use appropriate eye contact, adequate volume and clear pronunciation. (Gr. 6)
- (CCSS.ELA-Literacy.SL.7.4) Present claims and findings, emphasizing salient points in a focused, coherent manner with pertinent descriptions, facts, details and examples; use appropriate eye contact, adequate volume and clear pronunciation. (Gr. 7)
- (CCSS.ELA-Literacy.SL.8.4) Present claims and findings, emphasizing salient points in a focused, coherent manner with relevant evidence, sound valid reasoning and well-chosen details; use appropriate eye contact, adequate volume and clear pronunciation. (Gr. 8)
- (CCSS.ELA-Literacy.SL.6.5) Include multimedia components (e.g., graphics, images, music, sound) and visual displays in presentations to clarify information. (Gr. 6)
- (CCSS.ELA-Literacy.SL.7.5) Include multimedia components and visual displays in presentations to clarify claims and findings and emphasize salient points. (Gr. 7)
- (CCSS.ELA-Literacy.SL.8.5) Include multimedia components and visual displays in presentations to clarify information, strengthen claims and evidence and add interest. (Gr. 8)

## **Language Standards**

### **Knowledge of Language**

- (CCSS.ELA-Literacy.L.6.3, 7.3, 8.3) Use knowledge of language and its conventions when writing, speaking, reading or listening. (Gr. 6-8)

## **Common Core State Standards for Literacy in History/Social Studies (Gr. 6-8)**

### **Integration of Knowledge and Ideas**

- (CCSS.ELA-Literacy.RH.6-8.8) Distinguish among fact, opinion and reasoned judgment in a text.
- (CCSS.ELA-Literacy.RH.6-8.9) Analyze the relationship between a primary and secondary source on the same topic.

## **Writing Standards (Gr. 6-8)**

### **Production and Distribution of Writing**

- (CCSS.ELA-Literacy.WHST.6-8.4) Produce clear and coherent writing in which the development, organization and style are appropriate to task, purpose and audience.
- (CCSS.ELA-Literacy.WHST.6-8.6) Use technology, including the Internet, to produce and publish writing and present the relationships between information and ideas clearly and efficiently.

### **Research to Build and Present Knowledge**

- (CCSS.ELA-Literacy.WHST.6-8.6) Conduct short research projects to answer a question (including a self-generated question), drawing on several sources and generating additional related, focused questions that allow for multiple avenues of exploration.
- (CCSS.ELA-Literacy.WHST.6-8.8) Gather relevant information from multiple print and digital sources, using search terms effectively; assess the credibility and accuracy of each source; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and following a standard format for citation.
- (CCSS.ELA-Literacy.WHST.6-8.9) Draw evidence from informational texts to support analysis, reflection and research.

## **Technology Strand: *Food Frenzy***

### **Common Core State Standards for English Language Arts**

#### **Writing Standards**

##### **Research to Build and Present Knowledge**

- (CCSS.ELA-Literacy.W.6.7) Conduct short research projects to answer a question, drawing on several sources and refocusing the inquiry when appropriate. (Gr. 6)
- (CCSS.ELA-Literacy.W.7.7) Conduct short research projects to answer a question, drawing on several sources and generating additional related, focused questions for further research and investigation. (Gr. 7)
- (CCSS.ELA-Literacy.W.8.7) Conduct short research projects to answer a question (including a self-generated question), drawing on several sources and generating additional related, focused questions that allow for multiple avenues of exploration. (Gr. 8)

#### **Speaking and Listening Standards**

##### **Comprehension and Collaboration**

- (CCSS.ELA-Literacy.SL.6.1, 7.1, 8.1) Engage effectively in a range of collaborative discussions with diverse partners on grade-level topics, texts and issues, building on others' ideas and expressing their own clearly. (Gr. 6-8)

#### **Language Standards**

##### **Vocabulary Acquisition and Use**

- (CCSS.ELA-Literacy.L.6.6, 7.6, 8.6) Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases; gather vocabulary knowledge when considering a word or phrase important to comprehension or expression. (Gr. 6-8)

## **Common Core State Standards for Literacy in Science and Technical Subjects (Gr. 6-8)**

### **Key Ideas and Details**

- (CCSS.ELA-Literacy.RST.6-8.3) Follow precisely a multistep procedure when carrying out experiments, taking measurements or performing technical tasks.

### **Integration of Knowledge and Ideas**

- (CCSS.ELA-Literacy.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).

## **Common Core State Standards for Literacy in Writing (Gr. 6-8)**

### **Research to Build and Present Knowledge**

- (CCSS.ELA-Literacy.WHST.6-8.7) Conduct short research projects to answer a question (including a self-generated question), drawing on several sources and generating additional related, focused questions that allow for multiple avenues of exploration.
- (CCSS.ELA-Literacy.WHST.6-8.8) Gather relevant information from multiple print and digital sources, using search terms effectively; assess the credibility and accuracy of each sources; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and following a standard format for citation.
- (CCSS.ELA-Literacy.WHST.6-8.9) Draw evidence from informational texts to support analysis, reflection and research.

## **Common Core State Standards for Mathematics**

### **The Number System**

- Compute fluently with multi-digit numbers and find common factors and multiples. (Gr. 6)

### **Expressions and Equations**

- Solve real-life and mathematical problems using numerical and algebraic expressions and equations. (Gr. 7)