

Science Curriculum

| Unit Title Trimester 1 | Skill | Reading Common Core Standards | Science Common Core Standards | Materials | Time Spent on Unit |
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| Water Cycle | Cause and Effect | RI.3.3 Describe the relationship between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text, using language that pertains to time, sequence, and cause/effect | | Chapter 5 | 6 weeks |
| Weather | Inferences | RI.3.1 Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers. | | Chapter 6 | |
| Rocks/Soil | Compare/Contrast Information from pictures and graphs | RI.3.7 Use information gained from illustrations and the words in a text to demonstrate understanding of the text(e.g. where, when, why, and how key events occur) RI.3.8 Describe the logical connection between particular sentences and paragraphs in a text (comparison, cause/effect, first/second/third, in a sequence). RI.3.9 | | Chapter 7 | 6 weeks |
| Changes on Earth | Sequencing | RI.3.3 Describe the relationship between a series of historical events, scientific ideas or concepts, or steps in technical | | Chapter 8 | |

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| | | <p>procedures in a text, using language that pertains to time, sequence, and cause/effect</p> <p>RI.3.8 Describe the logical connection between particular sentences and paragraphs in a text (comparison, cause/effect, first/second/third, in a sequence).</p> | | | |
| Natural Resources | Compare/Contrast Information from pictures and graphs | <p>RI.3.7 Use information gained from illustrations and the words in a text to demonstrate understanding of the text(e.g. where, when, why, and how key events occur)</p> <p>RI.3.8 Describe the logical connection between particular sentences and paragraphs in a text (comparison, cause/effect, first/second/third, in a sequence).</p> <p>RI.3.9 Compare and contrast the most important points and key details presented in two texts on the same topic.</p> | | Chapter 9 | |

| Unit Title Trimester 2 | Skill | Reading Common Core Standards | Science Common Core Standards | Materials | Time Spent on Unit |
|------------------------------|-------------------|--|-------------------------------|-----------|--------------------|
| Plants | Compare/Contrast | <p>RI.3.1 Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers.</p> <p>RI.3.4 Determine the meaning of general academic and domain specific words and phrases in a text relevant to a grade 3 topic or subject area.</p> | | Chapter 1 | 4 weeks |
| Animals | Sequence | <p>RI.3.3 Describe the relationship between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text, using language that pertains to time, sequence, and cause/effect</p> <p>RI.3.8 Describe the logical connection between particular sentences and paragraphs in a text (comparison, cause/effect, first/second/third, in a sequence).</p> | | Chapter 2 | 4 weeks |
| Plants/Animals Live | Main Idea Details | RI.3.2 Determine the main idea of a text; recount the key details and explain how they support the main ideas. | | Chapter 3 | 4 weeks |

| Unit Title Trimester 3 | Skill | Reading Common Core Standards | Science Common Core Standards | Materials | Time Spent on Unit |
|------------------------------|-------------------|---|-------------------------------|------------|--------------------|
| Forces and Motion | Summarize | RI.3.2 Determine the main idea of a text; recount the key details and explain how they support the main ideas. | | Chapter 12 | 6 weeks |
| Patterns in the Sky | Sequence | RI.3.3 Describe the relationship between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text, using language that pertains to time, sequence, and cause/effect RI.3.8 Describe the logical connection between particular sentences and paragraphs in a text (comparison, cause/effect, first/second/third, in a sequence). | | Chapter 15 | 6 weeks |
| Solar System | Compare/ Contrast | RI.3.7 Use information gained from illustrations and the words in a text to demonstrate understanding of the text(e.g. where, when, why, and how key events occur) RI.3.8 Describe the logical connection between particular sentences and paragraphs in a text (comparison, cause/effect, | | Chapter 16 | |

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| | | <p>first/second/third, in a sequence).</p> <p>RI.3.9 Compare and contrast the most important points and key details presented in two texts on the same topic.</p> | | | |
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