

Science Curriculum

Unit Title Trimester 1	Skill	Reading Common Core Standards	Science Common Core Standards	Materials	Time Spent on Unit
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	

	Chapter 9		<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> <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>	<p>Natural Resources</p> <p>Compare/Contrast Information from pictures and graphs</p>

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Plants 2	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

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Forces and Motion 3	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	

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