

Grade-Level Domain MAP

Core Knowledge Content		State Standards
Literature –		
History/Geography –		
<p>Science – VI. Astronomy: Introduction to the Solar System Sun: source of energy, light, heat Moon: phases of the moon (full, half, crescent, new) The eight planets (Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune) (Note: In 2006, Pluto was classified as a dwarf planet.) Stars Constellations, Big Dipper The sun is a star. Earth and its place in the solar system The earth moves around the sun; the sun does not move. The earth revolves (spins); one revolution takes one day (24 hours). Sunrise and sunset When it is day where you are, it is night for people on the opposite side of the earth. Recognize the sun in the sky</p>		
Visual Arts –		
Music –		
Language Arts		
Core Knowledge	CCSS ELA	
<ul style="list-style-type: none"> • Use agreed-upon rules for group discussions, i.e., look at and listen to the speaker, raise hand to speak, take turns, say “excuse me” or “please,” etc. • Prior to listening to a read-aloud, identify (orally or in writing) what they know and have learned that may be related to the specific story or topic to be read aloud • Make predictions (orally or in writing) prior to and during a read-aloud, based on the title, pictures, and/or text heard thus far, and then compare the actual outcomes to predictions • Use pictures accompanying the read-aloud to check and support understanding of the read-aloud • Answer questions (orally or in writing) requiring literal recall and understanding of the details and/or facts of a read-aloud, i.e., who, what, where, when, etc. • Ask questions to clarify information or the topic in a read-aloud • Compare and contrast (orally or in writing) similarities and differences within a single read-aloud or between two or more read-alouds 	<p>SL.1.1. Participate in collaborative conversations with diverse partners about grade 1 topics and texts with peers and adults in small and larger groups.</p> <p>SL.1.1.a. Follow agreed-upon rules for discussions (e.g., listening to others with care, speaking one at a time about the topics and texts under discussion).</p> <p>RL.1.10. With prompting and support, read prose and poetry of appropriate complexity for grade 1.</p> <p>RI.1.10. With prompting and support, read informational texts appropriately complex for grade 1.</p> <p>RI.1.1. Ask and answer questions about key details in a text.</p> <p>RI.1.2. Retell stories, including key details, and demonstrate understanding of their central message or lesson.</p> <p>RI.1.1. Ask and answer questions about key details in a text.</p> <p>W.1.8. With guidance and support from adults, recall information from experiences or gather information from provided sources to answer a question.</p>	

Prior Knowledge		What Students Will Learn In Future Grades	
<p>Kindergarten: Seasons and Weather The four seasons Characteristic local weather patterns during the different seasons The sun: source of light and warmth Daily weather changes Temperature: thermometers are used to measure temperature Clouds Rainfall: how the condition of the ground varies with rainfall; rainbows Thunderstorms: lightning and thunder, hail, safety during thunderstorms Snow and snowflakes, blizzard</p> <p>Kindergarten: Taking Care of the Earth Conservation: Some natural resources are limited, so people must be careful not to use too much of them (example: logging and reforestation). Practical measures for conserving energy and resources (for example, turning off unnecessary lights, tightly turning off faucets, etc.) Some materials can be recycled (for example, aluminum, glass, paper). Pollution (for example, littering, smog, water pollution) can be harmful, but if people are careful they can help reduce pollution.</p>		<p>Grade 2: Cycles in Nature • Seasonal Cycle Grade 3: Astronomy Grade 4: Meteorology Grade 6: Astronomy</p>	
Cross-Curricular Links			
<p>Language Arts: Sayings and Phrases</p> <ul style="list-style-type: none"> • “AM and PM” • “Hit the nail on the head” <p>Language Arts: Poetry</p> <ul style="list-style-type: none"> • My Shadow 		<p>American History and Geography</p> <ul style="list-style-type: none"> • Early Exploration and Settlement • Christopher Columbus <p>Mathematics</p> <ul style="list-style-type: none"> • Measurement 	
Domain Vocabulary			
astronaut	dusk	orbit	shadow
atmosphere	gas	outer	solar
celestial bodies	gravity	planet	spacecraft
constellations	horizon	probes	stars
counterclockwise	inner	rays	surface
craters	launch	reflecting	technology
crescent	meteor	rockets	telescopes
crystal	missions	rotates	universe
debris			

Instructional UNITS *(optional)*

Literature	History / Geography	Science	Visual Arts	Music
		Astronomy		