

Curriculum Map

	September	October	November	December
Unit Title/Theme Essential Question	Science is raising questions about Earth and the universe and seeking answers by careful observation and investigation.	Processes that occur and within Earth cause changes to Earth's crust. Resources found on Earth's crust allow organisms to meet their needs.	Cycles on Earth and in space are affected by the interaction of the nonliving components of the systems that comprise them.	See November
Related Literature	See correlated Leveled Readers	See correlated Leveled Readers	See correlated Leveled Readers	See correlated Leveled Readers
Content (include specific vocabulary)	Inquiry Forceps Infer Variable Formulate Scientific method Experiment* Hypothesis*	Landform* Mountain Valley Canyon Plain Weathering* Erosion* Glacier* Pollution* Reduce Reuse Recycle Conservation	Fresh water Glacier Groundwater* Condensation* Evaporation* Precipitation* Water cycle* Atmosphere* Oxygen* Weather* Temperature*	Axis* Rotation* Revolution* Moon phases* Lunar cycle Lunar eclipse Solar eclipse Planet* Orbit* Solar system* Star Constellation
Skills and Three Specific Literacy Strategies				
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Teacher's Name _____ School _____ Grade Level/Course 3 Year 2011-2012

Curriculum Map

	January	February	March	April
Unit Title/Theme Essential Question	Matter has predictable physical and chemical properties that determine the ways it can change.	The interaction of forces causes a change in the motion of objects. Simple machines can be thought of as a system for changing forces in order to do work.	See February	Plants and animals have physical structures that allow specific functions to enable the organism to survive. These structures enable plants and animals to carry out life processes.
Related Literature	See correlated Leveled Readers	See correlated Leveled Readers	See correlated Leveled Readers	See correlated Leveled Readers
Content (include specific vocabulary)	Matter* Physical Property* Mass Volume* Density* Solid* Liquid* Gas* Evaporation* Condensation	Motion* Distance* Speed* Force* Gravity* Weight*	Work* Simple machines* Lever* Fulcrum* Wheel and axle* Pulley* Inclined plane* Wedge* Screw*	Roots* Nutrients* Stem* Leaf* Photosynthesis* Chlorophyll*

Skills and Three Specific Literacy Strategies				
Assessments				

Teacher's Name _____ School _____ Grade Level/Course _____ 3 _____ Year 2011-2012 _____

Curriculum Map

	May	June		
Unit Title/Theme	See April	Living things interact with one another and their physical environments.		
Related Literature	See correlated Leveled Readers	See correlated Leveled Readers		

Content (include specific vocabulary)	Vertebrate* Mammal* Bird* Reptile* Amphibian* Fish* Invertebrate*	Producer* Consumer* Decomposer* Herbivore* Carnivore* Omnivore* Food chain*	Energy pyramid* Predator* Prey* Food web*		
Skills					
Assessments					