

Curriculum Map

	September	October	November	December
Unit Title/Theme Essential Question	People learn about science by asking good questions and doing careful observations.	Within Earth's surface are many natural resources that enable people to meet their needs. The plant and animal fossils that palenontologists find in Earth, help them learn about Earth long ago.	People can prepare for different kinds of weather because changes in weather conditions can be observed and measured. Day and night, changes in the appearance of the moon, and the seasons are caused by changes in the positions of Earth and moon.	See November
Related Literature	See correlated Leveled Readers			

Content (include specific vocabulary)	.Vocabulary: Inquiry Skills Science Tools Investigate	Vocabulary: Weathering Erosion Earthquake Volcano Boulder Mineral Soil Resource Natural Resource Pollution Reuse Recycle Endangered	Vocabulary: Weather Weather Pattern Season Temperature Thermometer Wind Precipitation Water Cycle Evaporate Condense Drought	Vocabulary: Solar System Planet Orbit Star Constellation Rotate
Skills and Three Specific Literacy Strategies				
Assessments				

Curriculum Map

	January	February	March	April
Unit Title/Theme Essential Question	Everything in our universe is made of matter. Matter, usually in the form of solid, liquid, or gas, can change its physical and chemical form.	See January	Heat and light energy can change matter. The interaction of forces causes changes in the motion of objects. Forces and sound can be measured and changed.	All things in the environment can be classified as living, nonliving, or once living. Unlike nonliving objects, living organisms grow and change and have basic needs.
Related Literature				

Content (include specific vocabulary)	Vocabulary: Matter Property Mass Solid Texture Centimeter Liquid Volume Milliliter Gas	Vocabulary: Mixture Evaporation Water Vapor Condensation Burning	Vocabulary: Energy Heat Light Sound Solar Energy Electricity Reflect Friction Sound Vibrate Sound Wave Loudness Pitch Motion Speed Force Gravity Lever Inclined Plane Magnet Attract Pole Repel	Vocabulary: Living Oxygen Nonliving Survive Shelter Nutrients
Skills and Three Specific Literacy Strategies				
Assessments				

Curriculum Map

	May	June		
Unit Title/The me	See April	See April		
Related Literature				
Content (include specific vocabulary)	Vocabulary: Stems Leaves Roots Flowers Trunk Shrub Life Cycle Germinate	Vocabulary: Mammal Bird Reptile Amphibian Fish		
Skills				

Assessments				
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