

Also Covered in Grade	<b>Earth and Space</b>	Also Covered in Grade	<b>Life</b>	Also Covered in Grade	<b>Physical</b>
1,3	Phases of the Moon	K,1	Animal needs	1,3	Water changes as physical change
3	Rotation of the Earth/Revolution	K,1	Hibernation and Migration	1,3	Water as a gas
	Big Dipper	K	How plants and animals get food	1,3	Bubbles
	Star Constellations	3	Habitats	K,1	Snowflakes
K,3	Sun and Planets <i>GCS Grade 1</i>	1	Environments in our country		
	Number of stars in sky cannot be easily measured ( <i>GCS Kindergarten</i> )	3	Vertebrates/Invertebrates	K,3	Sound vibrations
	Erosion/Glaciers	3	Study of insects and earthworms	K,3	Musical instruments
	Change to earth can be slow or fast ( <i>GCS Kindergarten</i> )		Investigate habitats of different local plants and animals ( <i>GCS Kindergarten</i> )	1	A push or pull will change direction or speed of an object ( <i>GCS Kindergarten</i> )
K,1	Weather Changes -Thermometer; Wind Direction and speed using Weather Vane& Anenometer		Investigate how animals depend on plants and each other in their habitat ( <i>GCS Kindergarten</i> )	1	Forces - Push, Pull, gravity
1	Types of Precipitation				Potential and Kinetic energy
		K,1,3	Parts of a plant		Static electricity
	Soils - Consistency of different layers		Function of Roots - celery experiment		
4	Rocks - Simple Classification	1,3	Seed travel		Process of invention
	Explore composition of soil ( <i>GCS Kindergarten</i> )	1,3	Photosynthesis		Science as a collaborative process
	Soil, rocks, clay, sand all come from the earth ( <i>GCS Kindergarten</i> )	K,1,3	Seeds		Science careers
	Types of soil/soil absorption ( <i>GCS Grade 1</i> )	1,3	Flowering/Non flowering plants		
			Deciduous/Coniferous trees	K,1,3	Measurement
			Habitats of Ohio plants ( <i>GCS Grade 1</i> )	K,1	Calendars
				K,1	Clocks
				K,1,3	Thermometers
		4	Human body/what it is made of		
	Class investigation exploring testable questions				
	Observations		Prehistoric animal life		
			Fossils		
			Endangered/extinct animals		