

Ohio State Science Academic Content Standards

Grade: K

<i>Standard</i>	<i>Benchmark</i>	<i>Grade Level Indicator</i>
Earth and Space Science	A – Observe constant and changing patterns of objects in the day and night sky	1. Observe that the Sun can be seen in the daytime, but the moon can be seen sometimes at night and sometimes during the day.
	C – Observe, describe, and measure changes in the weather, both long term and short term	3. Explore that sometimes change is too fast to see and sometimes change is too slow to see.
Scientific Inquiry	A – Ask a testable question.	1. Ask “what if” questions 2. Explore and pursue student-generated “what if” questions.

Grade: 1

<i>Standard</i>	<i>Benchmark</i>	<i>Grade Level Indicator</i>
Physical Sciences	C – Recognize sources of energy and their uses.	8. Recognize that the Sun is an energy source that warms the land, air and water.
Scientific Inquiry	A – Ask a testable question.	1. Ask “what happens when” questions. 2. Explore and pursue student-generated “what if” questions.
	C – Gather and communicate information from careful observations and simple investigations through a variety of methods.	4. Work in small groups to complete an investigation and then share findings with others. 9. Describe things as accurately as possible and compare with the observations of others.