

# Elementary Science: Unit-at-a-Glance

Grade Level 2		Unit: Space Science: Earth's Moon
Lesson #	Essential Learning	Vocabulary
1	The shape of the Moon is a sphere.	<ul style="list-style-type: none"> <li>• Sphere</li> <li>• Earth</li> <li>• Moon</li> <li>• Phases</li> <li>• Shape</li> </ul>
2	The Sun is about 400 times bigger than the Moon. They appear similar in size because the Sun is also 400 times farther away from Earth than the Moon.	<ul style="list-style-type: none"> <li>• Distance</li> <li>• Compare</li> </ul>
3	Earth is 49 times bigger than the Moon.	<ul style="list-style-type: none"> <li>• Prediction</li> <li>• Compare</li> </ul>
4	Mountains, plains, and craters cover the Moon's surface. Crater size is affected by an objects' size, the speed at which it travels, and the distance it travels as it impacts the Moon.	<ul style="list-style-type: none"> <li>• Model</li> <li>• Crater</li> <li>• Height</li> <li>• Width</li> </ul>
5	The Moon has no light source. What we see is sunlight reflecting off the surface of the Moon. The changes in the amount of light and darkness, which can be viewed from Earth, are known as the phases. The phases repeat in a specific cycle each month.	<ul style="list-style-type: none"> <li>• Phases</li> <li>• Model</li> <li>• Cycle</li> <li>• Reflect</li> </ul>