Earth, Moon and Sun Educational Standards

Kindergarten:

**FA.K.3.3** Demonstrate how cultures have used dramatic play to express human experience.

**SC.K.1.1** Use the senses to make observations about the world around them.

**SC.K.1.2** Ask questions about the world around them.

**SC.K.2.1** Identify different types of technologies at home, in the classroom and/or in the world around them.

**SC.K.8.2** Identify different types of celestial objects in the day and night sky.

**SS.K.3.1** Describe historically significant events and observances in American history.

Grade 1:

**FA.1.3.3** Evaluate personal feelings about a theatrical work.

**FA.1.3.5** Analyze the dramatic elements of culture that exist in stories, songs, fairytales, fables and nursery rhymes.

**SC.1.2.1** Explain why people create technological devices.

**SC.1.2.2** Describe a variety of changes that occur in nature.

**SC.1.8.1** Describe that the sun warms air, land and water.

**SS.1.6.1** Describe ways in which own and other cultures express cultural beliefs and practices through story and legends.

Grade 2:

**CTE.2.1.1** Explain that people can design and make objects and systems to solve a problem or to improve the quality of life.

**SC.2.2.1** Describe changes that have occurred in society as a result of new technologies.
Grade 3:
SC.3.6.1 Define energy and explain that the sun produces energy in the form of heat and light.

SC.3.8.3 Safely observe and describe the basic movements of the sun and moon.

SC.3.8.4 Describe that the constellations stay the same, though they “appear” to move across the sky every night.

SS.3.6.1 Explain that different cultures have unique beliefs, values and practices.

SS.3.6.3 Explain how cultural elements (eg. Language, art, music, stories, legends and traditions) can change over time and possible reasons for those changes.

Grade 4:
SC.4.8.3 Describe the relationship between the sun and the Earth’s daily rotation and annual revolution.

Grade 5:
CTE.5.1.1 Examine how different innovations have developed/evolved in various cultures over time to improve life and solve problems.

SC.5.8.1 Describe the relationship (size and distance) of Earth to other components in the solar system.

SC.5.8.2 Describe examples of what astronomers have discovered using telescopes.

SC.5.8.3 Explain that the planets orbit the sun and that the moon orbits Earth.

SC.5.8.4 Demonstrate that day and night are caused by the rotation of Earth on its axis.

Grade 6:
SC.6.2.1 Explain how technology has an impact on society and science.
SC.6.2.2 Explain how the needs of society have influenced the development and use of technologies.