Unit Standards

S6E1a. Relate the Nature of Science to the progression of basic historical scientific models (geocentric, heliocentric) as they describe our solar system, and the Big Bang as it describes the formation of the universe.

S6E1b. Describe the position of the solar system in the Milky Way galaxy and the universe.

S6E1c. Compare and contrast the planets in terms of Size relative to the earth Surface and atmospheric features Relative distance from the sun Ability to support life

S6E1d. Explain the motion of objects in the day/night sky in terms of relative position.

S6E1e. Explain that gravity is the force that governs the motion in the solar system.

S6E1f. Describe the characteristics of comets, asteroids, and meteors.

S6E2a. Demonstrate the phases of the moon by showing the alignment of the earth, moon, and sun.

S6E2b. Explain the alignment of the earth, moon, and sun during solar and lunar eclipses.