

## U.S. Curriculum Correlations by State

### Kentucky

**Grades 5, 6, 7**  
**Earth and Space Science**  
**Earth in the Solar System**

SC-M-2.3.1 Earth is the third planet from the Sun in a system that includes the Moon, the Sun, eight other planets and their moons, and smaller objects such as asteroids and comets. The Sun, an average star, is the central and largest body in the Solar System.

SC-M-2.3.2 Most objects in the Solar System are regular and predictable motion. Those motions explain such phenomena as the day, the year, phases of the Moon, and eclipses.

SC-M-2.3.3 Gravity is the force that keeps the planets in orbit around the Sun and governs the rest of the motion in the Solar System. The gravitational pull of the Sun and Moon on Earth's oceans is the major cause of tides.

SC-M-2.3.4 The Sun is the major source of energy for Earth. The water cycle, winds, ocean currents, and growth of plants are affected by the Sun's energy. Seasons result from variations in the amount of the Sun's energy hitting Earth's surface.

### Starry Night Lesson Plans

*In order of relevance*

B1 B2 C1 C2 C3 D1 D2 D3 F3

A1 A2 A3 A4 A5 E3 F3

C2 A3

F1 A2 F2