

## U. S. Curriculum Correlations by State

### Missouri

**Strand 6: Composition and structure of the Universe and the motion of objects within it.**

**The Universe has observable properties and structure.**

A. The Earth, Sun, and Moon are part of a larger system that includes other planets and smaller celestial bodies.

B. The Earth has a composition and location suitable to sustain life.

C. Most of the information we know about the Universe comes from the electromagnetic spectrum.

**2. Regular and predictable motions of objects in the Universe can be described and explained as the result of gravitational forces.**

C. The regular and predictable motions of a planet and Moon relative to the Sun explain natural phenomena, such as day, month, year, shadows, Moon phases, eclipses, tides, and seasons.

D. Gravity is a force of attraction between objects in the Solar System that governs their motion.

#### Starry Night Lesson Plans

*In order of relevance*

B1-B2 C1-C3 D1-D3

C1 F1 F2 F3

G1 G2 H1 H2 H3 I1 I2

A1 A2 A3 A4 A5 B1

C2 D1 D2 D3 F3