

U.S. Curriculum Correlations by State

Kansas

Grades 5, 6, 7

Standard 4: Earth and Space Science

Benchmark 3: The student will identify and classify stars, planets, and other Solar System components. The Student:

1. Compares and contrasts the characteristics of stars, planets, moons, comets and asteroids.

2. Models spatial relationships of the Earth/Moon/planets/Sun System to scale.

3. Identifies past and present methods used to explore space.

Benchmark 4: The student will model motions and identify forces that explain Earth phenomena. The Student:

1. Demonstrates and models objects/space/time relationships that explain phenomena such as the day, the month, the year, seasons, phases of the Moon, eclipses and tides.

2. Understands the effect of the angle of incidence of solar energy striking Earth's surface on the amount of heat energy absorbed at Earth's surface.

Starry Night Lesson Plans

In order of relevance

B1 B2 C1 C2 C3 D1 D2 D3

A4 B2

E1-E3 F1-F3 G1-G4 H1

A1 A2 A3 A4 A5

A2