

Kansas
Middle School

Grades 5-7

STANDARD 4: EARTH and SPACE SCIENCE

Benchmark 3: The student will identify and classify stars, planets, and other solar system components.

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.

1. demonstrates and models object/space/time relationships that explain phenomena such as the day, the month, the year, seasons, phases of the moon, eclipses and tides.
2. Describes how 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

All Starry Night lesson plans

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|-------|-------|-------|-------------|
| B1-B2 | C1-C4 | D1-D3 | G1-G3 |
| A1-A5 | B1-B2 | | |
| E1-E4 | F1-F3 | G1-G3 | H1-H2 I1-I2 |

A1-A5

A2