

U.S. Curriculum Correlations by State

Alabama

6th Grade

Describe how Earth's rotation, Earth's axial tilt, and distance from the equator cause variations in the heating and cooling of various locations on Earth.

Identify the Moon's phases by:

- Describing lunar and solar eclipses.

- Relating effects of the Moon's positions on oceanic tides.

Describe components of the Universe and their relationships to each other, including stars, planets and their moons, solar systems, and galaxies by:

- Identifying the impact of space exploration on innovations in technology (Examples: MRI, microwave, satellite imagery, GPS).

- Mapping seasonal changes in locations of constellations in the night sky.

-Describing the life cycle of a star (H-R diagram).

Describe units used to measure distance in space, including astronomical units and light years.

Starry Night Lesson Plans

In order of relevance

A2 A1

A4

A5

A3 A4

A1-A5 B1-B2 C1-C3 D1-D2

E1-E3 F1-F3 G1-G4 H1

H1

E3 A2 E1

G2 F3

B2 G1 G2