

## U. S. Curriculum Correlations by State

### Montana

#### Science Content Standard 4

Students demonstrate knowledge of the composition, structures, processes and interactions of Earth's Systems and other objects in space, and demonstrate thinking skills associated with this knowledge.

Explain the impact of terrestrial, solar, oceanic, and atmosphere conditions on global climate patterns.

Describe the origin, location, and evolution of stars and their planetary systems in respect to the Solar System, the Milky Way, the local galactic group, and the Universe.

Relate how evidence from advanced technology, applied to scientific investigations (e.g., large telescopes and space-borne observatories), has dramatically impacted our understanding of the origin, size, and evolution of the Universe.

#### Starry Night Lesson Plans

*In order of relevance*

A2 F1 F2

F3 G1 G2 H1 H2 H3

F1 F2 I1 I2 H1 H2 H3