

## U. S. Curriculum Correlations by State

### Nebraska

#### 12.3 Physical Science

**12.3.4 By the end of twelfth grade, students will develop and understanding of motions and forces.**

- Investigate and understand the effect of forces on the motion of objects.

#### Starry Night Lesson Plans

*In order of relevance*

C2 D3

- Investigate and understand gravity as an attractive force that each mass exerts on any other mass.

C2 D3 F3

#### 12.5. Earth and Space Science

**12.5.4 By the end of twelfth grade, students will develop a scientific understanding of the origin of the Universe.**

- Describe and analyze various theories on the origin of the Universe.

H1 H2 H3 I1 I2

- Describe various theories on the formation of galaxies.

H1 H2 H3 I1 I2

- Describe the life cycle of a star.

F3 G2