

## U.S. Curriculum Correlations by State

### North Carolina

#### Middle School Grades 6-8

#### Competency Goal 5: Understanding the Solar System

5.01 Analyze the components and cycles of the Solar System.

B1 A1 A2 A3 A4 A5

5.02 Compare and contrast Earth to other planets.

C1 C3

5.03 Relate the influence of the Sun and the Moon's orbit to the gravitational effects produced on Earth.

A3

5.04 Describe space explorations and the understandings gained from them.

H1

5.05 Describe the setting of the Solar System in the Universe.

G1 G3 G4

5.06 Analyze the spin-off benefits generated by space exploration technology.

H1

#### Starry Night Lesson Plans

*In order of relevance*