

U.S. Curriculum Correlations by State

North Carolina

Grades 9, 10, 11, 12

Starry Night Lesson Plans
In order of relevance

Competency Goal 6: Understanding Earth in the Solar System and its position in the Universe

6.01 Analyze the theories of the formation of the Universe and the Solar System.

F3 G4 H3

6.02 Analyze planetary motion and the physical laws that explain that motion.

C2

6.03 Examine the sources of stellar energies.

F1 G2

6.04 Assess the spectra generated by stars and our sun as indicators of motion and composition (the Doppler effect).

G2 G1 I1

6.05 Evaluate astronomers' use of various technologies to extend their senses.

I1 I2