

Idaho

Middle School / High School

Starry Night Lesson Plans

In order of relevance

Grades 8-9

Standard 4: Earth and Space Systems

Goal 4.1: Understand Scientific Theories of Origin and Subsequent Changes in the Universe and Earth Systems

8-9.ES.4.1.1 Explain the current scientific theory that suggests that the solar system formed from a nebular cloud of dust and gas. F1-F3 B1-B2 C1-C4 D1-D3

Goal 4.2: Understand Geo-chemical Cycles and Energy in the Earth System

8-9.ES.4.2.1 Explain the internal and external energy sources of the earth F1 F2

Standard 5: Personal and Social Perspectives; Technology

Goal 5.2: Understand the Relationship between Science and Technology

8-9.PS.5.2.2 Explain how technology advances science. F2 G2 H1-H3 I1-I3

Standard 2: Physical Science

Goal 2.2: Understand Concepts of Motion and Forces

8-9.PS.2.2.1 Explain motion using Newton's Laws of Motion. C2 I2