

Virginia
Middle School

Starry Night Lesson Plans

In order of relevance

Grade 6

Interrelationships in Earth/Space Systems

6.8 The student will investigate and understand the organization of the solar system and the relationships among the various bodies that comprise it. Key concepts include:

a) The Sun, Moon, Earth, other planets and their moons, meteors, asteroids, and comets	A1-A5	B1-B2	C1-C4	D1-D3
b) Relative size of and distance between planets	B2	B1	C1	
c) The role of gravity	C2	F3	G3	
d) Revolution and rotation	A1	A2	A3	
e) The mechanics of day and night and the phases of the Moon	A1	A4	A5	
f) The unique properties of Earth as a planet	C1	F2		
g) The relationship of the Earth's tilt and the seasons	A2	E3	E4	
h) The cause of tides	A3			
i) The history and technology of space exploration	I1-I2	F2		