

Colorado
Middle School

Standard 4

Earth and Space Science: Students know and understand the processes and interactions of Earth's systems and the structure and dynamics of Earth and other objects in space. (Focus: Astronomy)

Grades 6-8

- 13. There are characteristics (components, composition, size) and scientific theories of origin of the solar system
- 14. Relative motion, axes tilt and positions of the Sun, Earth, and Moon have observable effects (*for example: seasons, eclipses, moon phases*)
- 15. The universe consists of many billions of galaxies (each containing many billions of stars) and that vast distances separate these galaxies and stars from one another and from the Earth
- 16. Technology is needed to explore space (*for example: telescopes, spectrosopes, spacecraft, life support systems*)

Starry Night Lesson Plans					
<i>In order of relevance</i>					
	B1-B2	C1-C4	D1-D3	F1-F3	I2
	A1-A5	E3	E4		
	G1-G3	H1-H2			
	I1-I2	F2	H1		