

Scope and Sequence

Subject/Title of Unit	Grade	6 Weeks	Estimated Time Frame (# of days)
Science Earth-Moon System	Seventh	3 rd Six Weeks	2 Weeks
TEKS/Student Expectations		Examples/Specifications:	
<p>(13)</p> <p>(A) identify and illustrate how the tilt of the Earth on its axis as it rotates and revolves around the Sun causes changes in seasons and the length of a day; and</p> <p>(B) relate the Earth's movement and the moon's orbit to the observed cyclical phases of the moon.</p>		<p>13 A- Illustrate the Earth's tilt and its rotation around the Sun, causing seasons to occur</p> <p>13 B- explain how the Earth and moon are related</p>	
Language of Instruction:		Instructional Resources/Textbook Correlations:	
Astronomy Axis Rotation Revolution Orbit Latitude Solstice Equinox Phase Eclipse Umbra Penumbra Tide Gravity	Telescope Crater Maria Extraterrestrial life	Prentice Hall Science Explorer and Guided Reading Workbook Chapter 9	
		Weblinks/Other Resources:	
Evaluation/External Assessment/Local Assessment:		Best Instruction Timeline:	

Teacher Test

2 days- How are the Earth and Moon related in space

2 days- The moon phases

3 days- Tides and eclipses

2 days- The Earth's moon

1 day- Is there life beyond Earth?