

Unit Name: Solar System

Enduring Understandings	Standards Addressed	Essential Questions	Anchor Lessons	Optional Lessons
1. The Solar System is made up of planets that revolve around the sun. Earth has a specific place in the Solar System and its own unique qualities.	ES13 Earth is part of the Solar System (planets, Earth’s axis, revolution, rotation and four phases of the moon).	How does Earth compare to the other planets in the Solar System?	Page 452 Page 453 Compare two planets Read Page 454 – 469	Page 466 Check old National Geographic
2. Each day Earth rotates on its axis causing day/night. Each year Earth orbits the sun once. The apparent movement of the sun, stars and moon are connected.	ES14 Earth orbits the sun in a year’s time and rotates on its axis in approximately 24 hours. The rotation of the Earth, day/night, and apparent movements of the sun, moon and stars are connected.	How does Earth’s movement cause day, night and a year? How are the apparent movements of the sun, moon and stars connected?	KWL chart Read Chapter 15 3-2-1	Page 420
3. The moon has observable changes.	ES15 Recognize observable changes in the moon.	How do the movements of the moon affect its appearance?	Oreo Cookie	

REQUIRED ASSESSMENT – You may choose either assessment: Alien project