

	Strand/Substrand	Standard	Benchmark	Curriculum	Assessment
	Earth and Space Science - The Universe	1. The sun and moon have locations and movements that can be observed and described.	Recognize the pattern of apparent changes in the moon's shape and position.	Ask an Astronomer videos and Harcourt animation and Google Apps Moon Phase Gadget	Online journal entry
		1. The Earth is the third planet from the sun in a system that includes the moon, the sun, seven other planets and their moons, and smaller objects.	Recognize that the sun is a medium-sized star, one of billions of stars in the Milky Way galaxy, and the closest star to Earth.	NASA Starchild website: http://starchild.gsfc.nasa.gov/docs/StarChild/univer NASA star poster, and hubble site on black holes: http://hubblesite.org/explore_astronomy/bl	Online Journal
		2. Objects in the solar system as seen from Earth have various sizes and distinctive patterns of motion.	Recognize that the Earth is one of several planets that orbit the sun, and that the moon orbits the Earth.	The McDonald Observatory at the University of Texas: http://stardate.org/astro-guide/ssguide , Space School videos,	Lesson 5 quiz and online journal
	NETS-S Standards (ISTE)				
	1. Creativity and Innovation	Students demonstrate creative thinking, construct knowledge, and develop innovative products and processes using technology.	a. apply existing knowledge to generate new ideas, products, or processes		Animoto video and Google Docs presentation slides.
			b. create original works as a means of personal or group expression		Animoto video and Google Docs presentation slides.
	2. Communication and Collaboration	Students use digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning of others.	a. interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media	Students use Google Docs to create a website used to document their journey through the course. This online journal is used in class for discussion and active response by their peers.	Online journal

	Strand/Substrand	Standard	Benchmark	Curriculum	Assessment
			b. communicate information and ideas effectively to multiple audiences using a variety of media and formats	Students use Google apps to create a presentation that is uploaded to Animoto to create a video presentation of their learning.	Animoto video and Google Docs presentation slides.