Columbus County Schools Science Curriculum Guide							
SUBJECT: Science		GRADE LEVEL: 6 ^t	1	GRADING PERIOD: 3 rd / 4 th 9 weeks			
Module(s): G- Space S		Time Frame: 7 weeks		Unit: 5 Earth/ Moon/ Sun			
Essential Standard: 6.	E.1 Understand the earth/	'moon/sun system, an	d the properties, structures,	and predictable motions of celestial bodies in			
the Universe.	the Universe.						
Lessons:	Technology and Literacy	/ Academic	Assessment(s):	Additional Resources:			
	Standards and Tasks	Vocabulary:					
Lesson Name:	Literacy Standards:	 Intensity 	Formative:	Earth Sun and Moon			
Earth/ Moon/ Sun		 Equator 					
	CCSS.ELA-Literacy.RST.6	Revolution	- Write to Learn	Moon Phase Game			
Clarifying Objective:	8.1. Cite specific textual	Rotation	Science 5 17.1 In				
6. E.1.1 Explain how	evidence to support	Tides	what ways does Earth	Currituck County Schools			
the relative motion	analysis of science and	Lunar	move? Uncovering				
and relative position	technical texts.	Solar	Student Ideas in	Scientific Literature			
of the sun, Earth and		Force	Science Vol 1- pg177,	<u>The Magic School Bus: Lost in Solar System</u> by			
moon affect the	CCSS.ELA-Literacy.RST.6-	Eclipse	183	Joanna Cole			
seasons, tides,	8.4. Determine the	Orbits	- Uncovering Student	<u>The Solar System</u> (Fascinating Facts About) By			
phases of the moon,	central ideas or	Moon	Ideas in Science Vol	Jane Walker			
and eclipses.	conclusions of a text;	Satellites	2- pg177	Eclipse! : The What, Where, When, and How			
	provide an accurate		- Uncovering Student	Guide to Watching Solar and Lunar Eclipses			
Time Frame:	summary of the text		Ideas in Science Vol	by Philip S. Harrington			
10 days	distinct from prior		4- pg161	Textbook			
	knowledge or opinions.		Summativa	Textbook			
	Technology Standards:		Science Fusion quizzes,	Space			
Essential Question:	Technology Standards.		tests, and reviews	Space			
What is the	6. SI.1 Analyze resources	:	Chapter quiz from	Video links			
significance of the	to determine their	,	McDougal Unit E	The Earth Moon Sun System			
sun and the moon to	reliability, point of view,		Chapters 1-4	Moon Phases			
Earth?	bias, and relevance for		Research Project	Powers of Ten			
	particular topics and			6 th Grade McDougal Unit E- Chapters 1-4			
	purposes.			Additional Resources in Dropbox			

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"I Can"Statements:	6.SI.1.1 Analyze		
I can compare and	resources in terms of		
contrast the Earth's	their reliability (which		
revolution and	can be determined by		
rotation and their	currency, credibility, or		
effects.	authority, depending on		
I can demonstrate	the topic or purpose)		
the Moon's			
revolution through	6.SI.1.2 Analyze content		
the moon phases.	for relevance to the		
I can explain what	assigned task		
causes seasons.			
I can explain the			
effect of the			
gravitational forces			
between the Earth,			
Moon and Sun.			

Lesson Name:	Technology Standards:	Debris	Formative:	NC DPI Support Document Internet
Planets		Asteroids		Life on other planets Reading
	6. SI.1 Analyze resources	Meteors	 Write to Learn 	<u>Planets</u>
Clarifying Objective:	to determine their	Comets	Astronomy: 2.3	Celestia
6. E.1.2 Explain why	reliability, point of view,	Dust	Exploring Space	Planets
Earth sustains life	bias, and relevance for	Gases	Today	Planet Profiles
while other planets	particular topics and	 solar system 	- Uncovering Student	Planets and Dwarf Planets
do not based on	purposes.	 frequencies 	Ideas in Science Vol	Solar System
their properties		 atmosphere 	3 - pg157	Star Warp
(including types of	6.SI.1.1 Analyze	 radiation 	- Science Formative	
surface,	resources in terms of		Assessment 75	Additional Resources in Dropbox
atmosphere and	their reliability (which		Practical Strategies	
gravitational force)	can be determined by		for Linking	6 th Grade McDougal Unit E- Chapters 1-4
and location the	currency, credibility, or		Assessment- card	
Sun.	authority, depending on		sorts pg 56-59, KWL	UNCW- Mobile Planetarium-Rental \$30
	the topic or purpose)		Variations pg 128-	Ingram Planetarium- possible Fieldtrip-
Time Frame:			131,	sunset beach
13 days	6.SI.1.2 Analyze content			
	for relevance to the		Summative:	Additional Resources in Dropbox
Essential Question:	assigned task		Science Fusion quizzes,	
Is it possible for us			tests, and reviews	
to live somewhere			Chapter quiz from	
other than Earth?			McDougal Unit E	
"I Can"Statements:			Chapters 1-4	
I can compare and			Research Project	
contrast Earth's				
characteristics to				
the characteristics				
of the other seven				
planets.				
I can identify the				
objects that make				
up the Solar				
System.				

Lesson Name: Space Exploration	Literacy Standards: CCSS.ELA-Literacy.RST.6-	explorationprobes	Formative:	www.nasa.gov/ http://sese.asu.edu/teacher-resources
	8.1. Cite specific textual	 probes International	Science Formative	www.hubblesite.org/gallery/
Clarifying Objective:	evidence to support	Space Station	Assessment 75 Practical	www.about.com/od/saturnpictures/lg/saturn
6. E.1.3 Summarize	analysis of science and	Telescope	Assessments (Page	-pictures-gallery/
space exploration	technical texts.	Galaxy	Keely) pg 121 Juicy	http://www.pbs.org/wgbh/nova/education/b
and the		 black hole 	Questions	log/tag/space-exploration/
understandings	CCSS.ELA-Literacy.RST.6-			http://science-
gained from them.	8.4. Determine the		Summative:	class.net/Astronomy/Space Exploration.htm
	central ideas or		Science Fusion quizzes,	
<u>Time Frame:</u>	conclusions of a text;		tests, and reviews	Additional Resources in Dropbox
8 days	provide an accurate		Chapter quiz from	
	summary of the text		McDougal Unit E	
Essential Question:	distinct from prior		Chapters 1-4	
What is the effect	knowledge or opinions.		Research Project	
of space				
exploration on or	CCSS.ELA-Literacy.RST.6-			
society?	8.8. Distinguish among			
	facts, reasoned judgment			
"I Can"Statements:	based on research			
I can identify tools	findings, and speculation			
and technology	in a text.			
that have been				
used to explore	CCSS.ELA.Literacy.RST.6-			
space.	8.9. Compare and			
I can identify	contrast the information			
products that were	gained from			
developed for use	experiments,			
in the space	simulations, video or			
program.	multimedia sources with			
I can explain the	that gained from reading			
benefits of space	a text on the same topic.			
exploration.				

Day 1	Day 2	Day 3	Day 4	Day 5
Lesson: Days, Years,	Lesson: Days, Years,	Lesson: Days, Years,	Lesson: Moon Phases and	Lesson: Moon Phases and
Seasons	Seasons	Seasons	Eclipses	Eclipses
Clarifying Objective:	Clarifying Objective:	Clarifying Objective:	Clarifying Objective:	Clarifying Objective:
6.E.1.1	6.E.1.1	6.E.1.1	6.E.1.1	6.E.1.1
Academic Vocabulary:	Academic Vocabulary:	Academic Vocabulary:	Academic Vocabulary:	Academic Vocabulary:
rotation, year, solstice,	rotation, year, solstice,	rotation, year, solstice,	satellite, gravity, lunar	satellite, gravity, lunar
day, season, revolution,	day, season, revolution,	day, season, revolution,	phases, eclipse, umbra,	phases, eclipse, umbra,
equinox	equinox	equinox	penumbra	penumbra
Bell Ringer:	Bell Ringer:	Bell Ringer:	Bell Ringer:	Bell Ringer:
What do you know about	What would the seasons	Teacher Choice	Explain the difference	What phase will the moon
how Earth moves in space?	be like if the world weren't		between a revolution and a	always be in when a lunar
	tilted? (TE pg 186 Probing)	Instructional Tasks:	rotation. How long does	eclipse happens? A solar
Instructional Tasks:		Option 1- choose another	Earth take to rotate? How	eclipse? (TE pg 211)
Science Fusion PowerPoint	Instructional Tasks:	option from previous day	long to revolve?	
notes on their website-	Finish the PowerPoint	Option 2- Teacher choice		Instructional Tasks:
Space Science Unit 3	presentation if not		Instructional Tasks:	Finish the PowerPoint
Lesson 1 (under lesson	completed.	Exit Ticket:	Science Fusion PowerPoint	presentation if not
teacher support). Copy and	Option 1- Digital Lesson	Teacher Choice	notes on their website-	completed.
paste to a word document	online		Space Science Unit 3	Option 1- Digital Lesson
to create skeleton notes.	Option 2- Lesson Review		Lesson 2 (under lesson	online
Discuss each PowerPoint as	Option 3- Virtual Lab:		teacher support). Copy and	Option 2- Lesson Review
you go through them	Seasons online		paste to a word document	Option 3- Alternative
	Option 4- Quick Lab TE pg		to create skeleton notes.	Assessment (TE pg 207)
<u>Exit Ticket:</u>	187		Discuss each PowerPoint as	Option 4- Oreo Phases of
How is a leap year, in	Option 5- Graphic		you go through them	the Moon
which a day is added to	Organizer TE pg 190			http://www.science
every fourth year, related	<u>Option 6-</u> Write to Learn		Exit Ticket:	bob.com/blog/?p=828
to the time it takes Earth	<mark>Science 5 17.1 In what</mark>		Why does the moon's	Option 5- Take it Home
to revolve around the sun?	ways does Earth move?		appearance change? (TE pg	Journal (TE pg 202)
	CAN BE FOUND UNDER 5 TH		156)	Option 6- Going through
	<u>GRADE!</u>			Phases (TE pg 202)
	Option 7- Think Science:			Option 7- Virtual Lab

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	Analyzing Scientific			Spheres in Space (Online
	Explanations (TE pg 199)			ThinkCentral Lab)
				Option 8- Lunar flipbook
	Exit Ticket:			(Dropbox)
	Visualize it #8-9 on TE pg			Option 9- Bill Nye Moon
	194			Video
				Option 10- Moon phases
				rap
				(http://www.youtube.com/
				watch?v=HkvlrWpsnuQ)
				Exit Ticket:
				How do the earth, the
				moon, and the sun affect
				each other? (Answer TE pg
				212 #6)
Assessment:	Assessment:	Assessment:	Assessment:	Assessment:
Exit Ticket	Varies	Varies	Exit Ticket	Varies

Day 6	Day 7	Day 8	Day 9	<u>Day 10</u>
Lesson: Moon Phases and	<u>Lesson:</u> Tides	<u>Lesson:</u> Tides	Lesson:	Lesson:
Eclipses				
Clarifying Objective: 6.E.1.1				
Academic Vocabulary:				
satellite, gravity, lunar	tide, tidal range, spring	tide, tidal range, spring	rotation, year, solstice,	rotation, year, solstice,
phases, eclipse, umbra,	tide, neap tide	tide, neap tide	day, season, revolution,	day, season, revolution,
penumbra			equinox, satellite, gravity,	equinox, satellite, gravity,
			lunar phases, eclipse,	lunar phases, eclipse,
			umbra, penumbra, tide,	umbra, penumbra, tide,
			tidal range, spring tide,	tidal range, spring tide,
			neap tide	neap tide
Bell Ringer:				
Teacher Choice	What force causes the	Venn Diagram for spring	Teacher Choice	Teacher Choice
	interactions between	and neap tides (TE pg 228)		
Instructional Tasks:	Earth, the moon, and the		Instructional Tasks:	Instructional Tasks:
Option 1- choose another	sun? (gravity)	Instructional Tasks:	Option 1- Space Science	Continue from previous
option from previous day		Finish the PowerPoint	Unit 3 Unit Review	day
Option 2- Teacher choice	Instructional Tasks:	presentation if not	Option 2- Space Science	Exit Ticket:
	Science Fusion PowerPoint	completed.	Unit 3 Unit Review and	Teacher Choice
Exit Ticket:	notes on their website-	Option 1- Digital Lesson	lesson quizzes online	
Teacher Choice	Space Science Unit 3	online		
	Lesson 3 (under lesson	Option 2- Lesson Review	Exit Ticket:	
	teacher support). Copy and	Option 3- Alternative	Teacher Choice	
	paste to a word document	Assessment (TE pg 225)		
	to create skeleton notes.	Option 4- Tide Graphs (TE		
	Discuss each PowerPoint as	pg 223)		
	you go through them			
		Exit Ticket:		
	Exit Ticket:	Engage your Brain (TE pg		
	What causes tides?	226)		
Assessment:	Assessment:	Assessment:	Assessment:	Assessment:
Varies	Exit Ticket	Varies	Lesson and Unit Reviews	Lesson and Unit Reviews

Day 11	<u>Day 12</u>	<u>Day 13</u>	<u>Day 14</u>	<u>Day 15</u>
<u>Lesson: </u> Sun	<u>Lesson: S</u> un	<u>Lesson: S</u> un	Lesson: Terrestrial Planets	Lesson: Terrestrial Planets
Clarifying Objective: 6.E.1.2				
Academic Vocabulary:	<u>Academic Vocabulary:</u>	<u>Academic Vocabulary:</u>	Academic Vocabulary:	Academic Vocabulary:
solar flare, nuclear fusion,	solar flare, nuclear fusion,	solar flare, nuclear fusion,	terrestrial planet,	terrestrial planet,
sunspot, prominence	sunspot, prominence	sunspot, prominence	astronomical unit	astronomical unit
Bell Ringer:				
Engage your Brain (TE pg	Why is the structure of the	Teacher Choice	What are the first 4 planets	Tri Venn-Diagram
114)	sun different than the		in the solar system in	comparing and contrasting
	structure of the earth? (TE	Instructional Tasks:	order?	Earth, Mercury, and Venus
Instructional Tasks:	pg 115)	Option 1- Complete		Instructional Tasks:
Science Fusion PowerPoint		activity from yesterday	Instructional Tasks:	Finish the PowerPoint
notes on their website-	Instructional Tasks:	Option 2- Teacher Choice	Science Fusion PowerPoint	presentation if not
Space Science Unit 2	Finish the PowerPoint		notes on their website-	completed.
Lesson 3 (under lesson	presentation if not	Exit Ticket:	Space Science Unit 2	Option 1- Digital Lesson
teacher support). Copy and	completed.	Teacher Choice	Lesson 4 (under lesson	online
paste to a word document	Option 1- Digital Lesson		teacher support). Copy and	Option 2- Lesson Review
to create skeleton notes.	online		paste to a word document	Option 3- Alternative
Discuss each PowerPoint as	Option 2- Lesson Review		to create skeleton notes.	Assessment TE pg 127
you go through them	Option 3- Alternative		Discuss each PowerPoint as	Option 4- Virtual Lab
	Assessments (TE pg 113)		you go through them	Altering Planets
Exit Ticket:	Option 4- Solar Activity			
Engage your Brain Redo	Game TE pg 112		Exit Ticket:	Exit Ticket:
after lesson	Option 5- Active Sun TE pg		What factors support life	How are important
	111		on Earth (TE pg 134 #21)	properties of Mercury,
	Exit Ticket:			Venus, and Mars different
	How does the sun produce			from important properties
	energy (TE pg 116)			on Earth?
Assessment:	Assessment:	Assessment:	Assessment:	Assessment:
Exit Ticket	Varies	Varies	Exit Ticket	Varies

<u>Day 16</u>	Day 17	<u>Day 18</u>	<u>Day 19</u>	<u>Day 20</u>
<u>Lesson: Gas Giants</u>	<u>Lesson: Gas Giants</u>	<u>Lesson: Gas Giants</u>	Lesson: Small Bodies in the	Lesson: Small Bodies in the
			Solar System	Solar System
Clarifying Objective: 6.E.1.2				
Academic Vocabulary:				
planetary ring, gas giant	planetary ring, gas giant	planetary ring, gas giant	dwarf planet, comet,	dwarf planet, comet,
			meteoroid, Kuiper Belt,	meteoroid, Kuiper Belt,
			Oort cloud, meteor, Kuiper	Oort cloud, meteor, Kuiper
			Belt object, asteroid,	Belt object, asteroid,
			meteorite	meteorite
Bell Ringer:				
Predict Engage Your Brain	What unique property	Teacher Choice	Predict Engage Your Brain	Why is Pluto no longer
TE pg 146	does each of the gas giants		TE pg 160	considered a planet? (TE
	have? (Example answers:	Instructional Tasks:		pg 162 #9)
Instructional Tasks:	Jupiter- most moons and	Option 1- Complete	Instructional Tasks:	Instructional Tasks:
Science Fusion PowerPoint	Great Red Spot, Saturn-	another activity from	Science Fusion PowerPoint	Finish the PowerPoint
notes on their website-	rings visible from Earth,	yesterday	notes on their website-	presentation if not
Space Science Unit 2	Uranus- rotates on side,	Option 2- Teacher Choice	Space Science Unit 2	completed.
Lesson 5 (under lesson	Neptune- strongest winds)		Lesson 6 (under lesson	Option 1- Digital Lesson
teacher support). Copy and	Instructional Tasks:	Exit Ticket:	teacher support). Copy and	online
paste to a word document	Finish the PowerPoint	Teacher Choice	paste to a word document	Option 2- Lesson Review
to create skeleton notes.	presentation if not		to create skeleton notes.	Option 3- Alternative
Discuss each PowerPoint as	completed.		Discuss each PowerPoint as	Assessments (TE pg 159)
you go through them	Option 1- Digital Lesson		you go through them	Option 4- Virtual Lab
	online			Making Meteor Showers
Exit Ticket:	Option 2- Lesson Review		Exit Ticket:	Option 5- Small Bodies
What is the difference	Option 3- Alternative		Where in the solar system	Review Game TE pg 158
between terrestrial planets	Assessments (TE pg 145)		are most of the dwarf	Option 6- Bill Nye Comets
and gas giant planets?	Option 4- Bill Nye Video		planets located? (beyond	and Meteors Video
	Planets		the orbit of Neptune)	Option 7- Magic School
	Option 5- Magic School			Bus Out of This World
	Bus Get Lost In Space			
	Option 6- Quick Lab The			

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	Winds on Neptune (worksheet online) <u>Option 7-</u> Postcards from Space (TE pg 140) <u>Exit Ticket:</u> Engage Your Brain TE pg 146 (should know answers)			Exit Ticket: Engage Your Brain TE pg 160 (Redo with the correct answers)
Assessment:	Assessment:	Assessment:	Assessment:	Assessment:
Exit Ticket	Varies	Varies	Exit Ticket	Varies

<u>Day 21</u>	<u>Day 22</u>	Day 23	Day 24	Day 25
Lesson: Small Bodies in the	Lesson: Small Bodies in the	Lesson: Small Bodies in the	Lesson: Technology for	Lesson: Technology for
Solar System	Solar System	Solar System	Space Exploration	Space Exlporation
Clarifying Objective: 6.E.1.2	Clarifying Objective: 6.E.1.2	Clarifying Objective: 6.E.1.2	Clarifying Objective: 6.E.1.3	Clarifying Objective: 6.E.1.3
Academic Vocabulary:				
dwarf planet, comet,	solar flare, nuclear fusion,	solar flare, nuclear fusion,	space shuttle, probe,	space shuttle, probe,
meteoroid, Kuiper Belt,	sunspot, prominence,	sunspot, prominence,	orbiter, lander, rover,	orbiter, lander, rover,
Oort cloud, meteor, Kuiper	terrestrial planet,	terrestrial planet,	artificial satellite	artificial satellite
Belt object, asteroid,	astronomical unit,	astronomical unit,		
meteorite	planetary ring, gas giant,	planetary ring, gas giant,		
	dwarf planet, comet,	dwarf planet, comet,		
	meteoroid, Kuiper Belt,	meteoroid, Kuiper Belt,		
	Oort cloud, meteor, Kuiper	Oort cloud, meteor, Kuiper		
	Belt object, asteroid,	Belt object, asteroid,		
	meteorite	meteorite		
Bell Ringer:				
Teacher Choice	Teacher Choice	Teacher Choice	What do you know about	Describe the advantages
			people traveling into space	and the disadvantages of
Instructional Tasks:	Instructional Tasks:	Instructional Tasks:	and why do we send	sending people into space
Option 1- Complete	Option 1- Space Science	Continue from previous	spacecrafts into space?	versus sending unscrewed
another activity from	Unit 2 Unit Review	day		spacecraft. (TE pg 274)
previous day	Option 2- Space Science	Exit Ticket:	Instructional Tasks:	Instructional Tasks:
Option 2- Teacher Choice	Unit 2 Unit Review and	Teacher Choice	Science Fusion PowerPoint	Finish the PowerPoint
	lesson quizzes online		notes on their website-	presentation if not
Exit Ticket:			Space Science Unit 4	completed.
Teacher Choice	Exit Ticket:		Lesson 2 (under lesson	Option 1- Digital Lesson
	Teacher Choice		teacher support). Copy and	online
			paste to a word document	Option 2- Lesson Review
			to create skeleton notes.	Option 3- Alternative
			Discuss each PowerPoint as	Assessments (TE pg 271)
			you go through them	Option 4- Virtual Lab
				Exploring with Spacecraft
			Exit Ticket:	Option 5- Write to Learn
			What types of data are	Astronomy: 2.3 Exploring

			better gathered from space, and what types are better gathered from the ground? (TE pg 275)	Space Today Option 6- Design aSpacecraft (TE pg 266) Option 7- AnalyzingSatellite Images (TE pg 267) Option 8- FormativeAssessment TE pg 271 Exit Ticket: What are some examplesof information relayed bycommunication satellites?(TE pg 277)
Assessment:	Assessment:	Assessment:	Assessment:	Assessment:
Varies	Lesson and Unit Reviews	Lesson and Unit Reviews	Exit Ticket	Varies

<u>Day 26</u>	Day 27	<u>Day 28</u>	Day 29	<u>Day 30</u>
Lesson: Technology for Space	Lesson: History of Space	Lesson: History of Space	Lesson: History of Space	Lesson:
Exploration	Exploration	Exploration	Exploration	
Clarifying Objective: 6.E.1.3	Clarifying Objective: 6.E.1.3	Clarifying Objective: 6.E.1.3	Clarifying Objective: 6.E.1.	Clarifying Objective: 6.E.1.3
Academic Vocabulary: space shuttle, probe, orbiter, lander, rover, artificial satellite	Academic Vocabulary: NASA	Academic Vocabulary: NASA	3 Academic Vocabulary: NASA	Academic Vocabulary: space shuttle, probe, orbiter, lander, rover, artificial satellite, NASA
Bell Ringer:	Bell Ringer:	Bell Ringer:	Bell Ringer:	Bell Ringer:
Teacher Choice	What do you know about past events related to space	What advantages does a space station have over a	Teacher Choice	Teacher Choice
Instructional Tasks: Option 1- Complete another	exploration?	space? (TE pg 293)	Instructional Tasks: Option 1- Complete another	Instructional Tasks: Space Science Unit 3 Unit
activity from previous day	Instructional Tasks:	Instructional Tasks:	activity from previous day	Review (remove lesson 1
Option 2- Teacher Choice	Science Fusion PowerPoint notes on their website- Space	Finish the PowerPoint presentation if not	Option 2- Teacher Choice	questions) and lesson quizzes online
Exit Ticket:	Science Unit 4 Lesson 3	completed.	Exit Ticket:	
Teacher Choice	 (under lesson teacher support). Copy and paste to a word document to create skeleton notes. Discuss each PowerPoint as you go through them <u>Exit Ticket:</u> Do you think space tourism will become a new industry in the future? Why or why not? Would you pay to travel aboard the space station? 	Option 1- Digital Lesson onlineOption 2- Lesson ReviewOption 3- Fine ArtsConnection (TE pg 288)Option 4- Space Exploration Timeline Posters (TE pg 284)Option 5- Write to Learn Astronomy: 2.2 The Space ProgramOption 6- Language Arts Connection (TE pg 288)Exit Ticket: How have space probes extended our knowledge of the solar system? (TE pg 294)	Teacher Choice	Exit Ticket: Teacher Choice
Assessment:	Assessment:	Assessment:	Assessment:	Assessment:
Varies	Exit Ticket	Varies	Varies	Varies

<u>Day 31</u>	<u>Day 32</u>	Day 33	<u>Day 34</u>	<u>Day 35</u>
Lesson:	Lesson:	Lesson:	Lesson:	Lesson:
Clarifying Objective: 6.E.1.3	Clarifying Objective:	Clarifying Objective:	Clarifying Objective:	Clarifying Objective:
	6.E.1.2-3	6.E.1.2-3	6.E.1.2-3	6.E.1.2-3
Academic Vocabulary:	Academic Vocabulary:	Academic Vocabulary:	Academic Vocabulary:	Academic Vocabulary:
space shuttle, probe,	rotation, year, solstice,	rotation, year, solstice,	rotation, year, solstice,	rotation, year, solstice,
orbiter, lander, rover,	day, season, revolution,	day, season, revolution,	day, season, revolution,	day, season, revolution,
artificial satellite, NASA	equinox, satellite, gravity,	equinox, satellite, gravity,	equinox, satellite, gravity,	equinox, satellite, gravity,
	lunar phases, eclipse,	lunar phases, eclipse,	lunar phases, eclipse,	lunar phases, eclipse,
	umbra, penumbra, tide,	umbra, penumbra, tide,	umbra, penumbra, tide,	umbra, penumbra, tide,
	tidal range, spring tide,			
	neap tide, solar flare,			
	nuclear fusion, sunspot,	nuclear fusion, sunspot,	nuclear fusion, sunspot,	nuclear fusion, sunspot,
	prominence, terrestrial	prominence, terrestrial	prominence, terrestrial	prominence, terrestrial
	planet, astronomical unit,	planet, astronomical unit,	planet, astronomical unit,	planet, astronomical unit,
	planetary ring, gas giant,			
	dwarf planet, comet,	dwarf planet, comet,	dwarf planet, comet,	dwarf planet, comet,
	meteoroid, Kuiper Belt,	meteoroid, Kuiper Belt,	meteoroid, Kuiper Belt,	meteoroid, Kuiper Belt,
	Oort cloud, meteor, Kuiper			
	Belt object, asteroid,	Belt object, asteroid,	Belt object, asteroid,	Belt object, asteroid,
	meteorite, space shuttle,	meteorite, space shuttle,	meteorite, space shuttle,	meteorite, space shuttle,
	probe, orbiter, lander,	probe, orbiter, lander,	probe, orbiter, lander,	probe, orbiter, lander,
	rover, artificial satellite,	rover, artificial satellite,	rover, artificial satellite,	rover, artificial satellite,
	NASA	NASA	NASA	NASA
Bell Ringer:	Bell Ringer:	Bell Ringer:	Bell Ringer:	Bell Ringer:
Teacher Choice	Teacher Choice	Teacher Choice	Teacher Choice	Teacher Choice
Instructional Tasks:	Instructional Tasks:	Instructional Tasks:	Instructional Tasks:	Instructional Tasks:
Continue from previous day	Review	Review	Review	UNIT TEST
Exit Ticket:	Exit Ticket:	Exit Ticket:	Exit Ticket:	Exit Ticket:
Teacher Choice	Teacher Choice	Teacher Choice	Teacher Choice	Teacher Choice
Assessment:	Assessment:	Assessment:	Assessment:	Assessment:
Lesson and Unit Reviews	Varies	Varies	Varies	UNIT TEST