

Week Of: 5/4 - 5/8

Essential Questions: How do scientists contribute/impact our everyday life?
 How do scientists collect, interpret, and apply the data they gather?
 How have the forces on Earth changed its surface as we know it today?

Content Question(s): • What causes the phases of the moon?

Standard(s): 9. Describe lunar and solar eclipses, the observed moon phases, and tides. Relate them to the relative positions of the earth, moon, and sun.

Day	In Class	Homework
Monday 4	<ul style="list-style-type: none"> • Science Question of the Day (PDF) • Reason for the Seasons lab (Word) (PDF) • Review & Reinforce (PDF) 	<ul style="list-style-type: none"> • Review & Reinforce • Study For Quiz!
Tuesday 5	<ul style="list-style-type: none"> • Science Question of the Day (PDF) • Chapter 1 Section 1 Quiz: Earth In Space <ul style="list-style-type: none"> ○ Days & Years <ul style="list-style-type: none"> ▪ Vocabulary <ul style="list-style-type: none"> ▪ astronomy, axis, rotation, revolution, orbit ▪ Short Answer <ul style="list-style-type: none"> ▪ What causes day and night? ▪ Why is there an extra day added to February every four years? ○ Seasons On Earth <ul style="list-style-type: none"> ▪ Vocabulary <ul style="list-style-type: none"> ▪ latitude, solstice, equinox, vernal equinox, autumnal equinox ▪ Short Answer <ul style="list-style-type: none"> ▪ What is the main cause of the seasons on Earth ▪ Seasons Diagram <ul style="list-style-type: none"> ▪ Identify each season ▪ Explanation of the season 	
Wednesday 6	<ul style="list-style-type: none"> • Earth Picture Slide Show 2008 • Science Question of the Day (PDF) • Read pages 24-27 (Phases of the Moon) (PDF) • Complete 2 Column Notes 1-2 (Word) (PDF) <ul style="list-style-type: none"> ○ Adapted Reading (PDF) 	<ul style="list-style-type: none"> • Complete reading and 2 column notes
Thursday 7	<ul style="list-style-type: none"> • Science Question of the Day (PDF) • Discuss Two Column Notes 1-2 • Moon Phase Simulation • Phases of the Moon Diagram (PDF) 	<ul style="list-style-type: none"> • Go to the moon simulation web site and review the phases of the moon

Friday

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- Science Question of the Day ([PDF](#))
- Review Phases of the moon
 - [Moon Phase Simulation](#)
- Phases of the Moon Quiz
- Read pages 27 - 29
- Complete Two-Column Notes 1-2: Eclipses ([Word](#)) ([PDF](#))

- None

Week Of: 5/11 - 5/15

Essential Questions: How do scientists contribute/impact our everyday life?
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 How have the forces on Earth changed its surface as we know it today?

- Content Question(s):**
- What causes the phases of the moon?
 - What causes solar and lunar eclipses?
 - What causes tides?

Standard(s): 9. Describe lunar and solar eclipses, the observed moon phases, and tides. Relate them to the relative positions of the earth, moon, and sun.

Day	In Class	Homework
Monday <div style="border: 1px solid black; padding: 2px; width: 30px; margin: 5px auto;">11</div>	<ul style="list-style-type: none"> • Science Question of the Day (PDF) • Organize Binders (PDF) • Read pages 27-29 • Complete Two-Column Notes 1-2: Eclipses (Word) (PDF) • Discuss Solar Eclipses (PowerPoint) (PDF) 	<ul style="list-style-type: none"> • Phases of the moon quiz
Tuesday <div style="border: 1px solid black; padding: 2px; width: 30px; margin: 5px auto;">12</div>	<ul style="list-style-type: none"> • Science Question of the Day (PDF) • Moon Phase/Eclipse Simulation • Moon Phase Quiz • The Moon Book-Gail Gibbons <ul style="list-style-type: none"> ○ As you read consider: <ul style="list-style-type: none"> ▪ What causes the phases of the moon? ▪ What causes solar and lunar eclipses? ▪ What causes the tides? 	<ul style="list-style-type: none"> • None
Wednesday <div style="border: 1px solid black; padding: 2px; width: 30px; margin: 5px auto;">13</div>	<ul style="list-style-type: none"> • Science Question of the Day (PDF) • Brain Pop: Eclipses • Brain Pop Quiz • Gail Gibbons - The Moon Book <ul style="list-style-type: none"> ○ Reflect On: <ul style="list-style-type: none"> ▪ What causes the phases of the moon? ▪ What causes solar and lunar eclipses? ▪ What causes tides? • If you finish, complete the Brain Pop Activity 	<ul style="list-style-type: none"> • Brain Pop Activity

<p>Thursday</p> <p>14</p>	<ul style="list-style-type: none">• Science Question of the Day (PDF)• Review Brain Pop Activity• Discuss:<ul style="list-style-type: none">○ What causes the phases of the moon?○ What causes solar and lunar eclipses?○ What causes tides?• Read pages 32-34• As you read, complete two-column notes 1-2: Tides (Word) (PDF)	
<p>Friday</p> <p>15</p>	<ul style="list-style-type: none">• Science Question of the Day (PDF)• Read pages 32-34• As you read, complete two-column notes 1-2: Tides (Word) (PDF)	

Week Of: 5/18 - 5/22

Essential Questions: How do scientists contribute/impact our everyday life?
 How do scientists collect, interpret, and apply the data they gather?
 How have the forces on Earth changed its surface as we know it today?

- Content Question(s):**
- What causes the phases of the moon?
 - What causes solar and lunar eclipses?
 - What causes tides?

Standard(s): 9. Describe lunar and solar eclipses, the observed moon phases, and tides. Relate them to the relative positions of the earth, moon, and sun.

Day	In Class	Homework
Monday 18	<ul style="list-style-type: none"> • Science Question of the Day (PDF) • Brain Pop-Tides <ul style="list-style-type: none"> ◦ Pop Quiz • Discuss Tides (PowerPoint) (PDF) • Review & Reinforce 1-2 (PDF) 	<ul style="list-style-type: none"> • Review & Reinforce 1-2
Tuesday 19	<ul style="list-style-type: none"> • Science Question of the Day (PDF) • Discuss Tides <ul style="list-style-type: none"> ◦ Explore Learning- Tides Gizmo • Discuss Review & Reinforce 1-2 (PDF) 	<ul style="list-style-type: none"> • None
Wednesday 20	MCAS Session 1 - Math	<ul style="list-style-type: none"> • None
Thursday 21	MCAS Session 2 - Math	<ul style="list-style-type: none"> • Study For Friday's Quiz!
Friday 22	<ul style="list-style-type: none"> • Chapter 1 Section 2 Quiz: Phases, Eclipses, & Tides 	<ul style="list-style-type: none"> • None

Week Of: 5/25 - 5/29

Essential Questions: How do scientists contribute/impact our everyday life?
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 How have the forces on Earth changed its surface as we know it today?

Content Question(s):

- How do rockets travel in space?
- What are satellites and space stations used for?

Standard(s): 6. **Technology & Engineering**-Identify and compare examples of transportation systems and devices that operate on or in each of the following: land, air, water, and space.

Day	In Class	Homework
Monday 25	No School: Memorial Day	• None
Tuesday 26	<ul style="list-style-type: none"> • Pass back & review Friday's quiz • Science Question of the Day (PDF) • Read pages 35-38: Rockets & Satellites (PDF) • Complete two column notes 1-3: Rockets & Satellites (Word) (PDF) 	• None
Wednesday 27	<ul style="list-style-type: none"> • Science Question of the Day (PDF) <ul style="list-style-type: none"> ◦ Prentice Hall - Multistage Rocket • Prentice Hall Earth Science Video - Astronomy <ul style="list-style-type: none"> ◦ One Giant Leap (5:35) ◦ "We Have Lift Off" (2:48) ◦ The Cray Computer (2:14) • PowerPoint 1-3 (PowerPoint) (PDF) • Review & Reinforce 1-3 (PDF) 	• Review & Reinforce 1-3
Thursday 28	<ul style="list-style-type: none"> • Science Question of the Day (PDF) • Bill Nye The Science Guy - Space Exploration • Discuss Review & Reinforce 1-3 (PDF) 	• None
Friday 29	<ul style="list-style-type: none"> • Science Question of the Day (PDF) • Kids Discover - Space Exploration <ul style="list-style-type: none"> ◦ Guided Worksheet (Word) (PDF) 	• None