

MATH: Module 4: Geometry

Vocabulary: parallel, perpendicular, intersecting lines, acute, obtuse, right angles, symmetry, two dimensional, attribute, line, line segment, rays, point, protractor, quadrilaterals, polygons, parallelogram, rhombus, trapezoid, pentagon, hexagon, degree, vertex

| M- April 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tu.- April 9                                                                                                                                                                                                                                                                                                                                                                                                                                | W- April 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Th- April 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F- April 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| <p>Standard: 4.MD.7<br/> <u>Objective:</u> Use addition of angle measures to solve problems using a symbol for the unknown angle measure.</p>                                                                                                                                                                                                                                                                                                                                                              | <p>Standard: 4.MD.7<br/> <u>Objective:</u> Use addition of angle measures to solve problems using a symbol for the unknown angle measure.</p>                                                                                                                                                                                                                                                                                               | <p>Standard: 4.G.1.-3, 4.MD.4-7<br/> <u>Objective:</u></p>                                                                                                                                                                                                                                                                                                                                                                                                                                              | <p>Standard: ALL<br/> <u>Objective:</u></p>                                                                                                                                                                                                                                                                                                                                                                                                                                   | <p>Standard: ALL<br/> <u>Objective:</u></p> <p style="text-align: center;"><b>SKILL REVIEW/LEAP TASK QUIZ- Monday, April 15</b></p>                                                                                                                                                                                                                                                                                                                                                  |
| <p><u>Warm Up:</u><br/>1. LEAP Task</p> <p><u>Concept Development:</u><br/>Module 4, Top C, Lesson 10<br/>2. Use addition &amp; subtraction to find an unknown angle measure within a larger angle<br/>3. Workstations:<br/>*Additive angles<br/>*Line plots<br/>*Decimals<br/>*Study Island</p> <p><u>Arts Integration:</u><br/>*Symmetrical Spring Art work<br/>*Abstract Line/Angle Art<br/>*Name Angles</p> <p><u>Technology:</u> Study Island</p> <p><u>Materials:</u> journals, Chromebook, wkbk</p> | <p><u>Warm Up:</u><br/>1. LEAP Task<br/>2. Review homework</p> <p><u>Concept Development:</u><br/>Module 4, Top C, Lesson 10<br/>3. Workstations:<br/>*Geometry (all content)<br/>*Decimals<br/>*Line plots<br/>*Study Island</p> <p><u>Arts Integration:</u><br/>*Symmetrical Spring Art work<br/>*Abstract Line/Angle Art<br/>*Name Angles</p> <p><u>Technology:</u> Study Island</p> <p><u>Materials:</u> journals, Chromebook, wkbk</p> | <p><u>Warm Up:</u><br/>1. LEAP Task</p> <p><u>Concept Development:</u><br/><b>TEST:</b></p> <ul style="list-style-type: none"> <li>• Line plots</li> <li>• Decimals</li> <li>• Types of lines &amp; angles</li> <li>• Measuring angles</li> <li>• Additive angles</li> <li>• Polygons</li> </ul> <p><u>Arts Integration:</u><br/>*Symmetrical Spring Art work<br/>*Abstract Line/Angle Art<br/>*Name Angles</p> <p><u>Technology:</u> Study Island</p> <p><u>Materials:</u> TESTS, Chromebook, wkbk</p> | <p><u>Warm Up:</u><br/>1. LEAP Task</p> <p><u>Concept Development:</u><br/>2. Physiometry-practice degree turns of a circle<br/>3. Workstations:<br/>*LEAP Review-prac<br/>*Line plots<br/>*Fractions<br/>*Area &amp; Perimeter<br/>*Multiplicative comparisons</p> <p><u>Arts Integration:</u><br/>*Symmetrical Spring Art work<br/>*Abstract Line/Angle Art<br/>*Name Angles</p> <p><u>Technology:</u> Study Island</p> <p><u>Materials:</u> journals, Chromebook, wkbk</p> | <p><u>Warm Up:</u><br/>1. Review LEAP Task</p> <p><u>Concept Development:</u><br/>2. Physiometry-practice degree turns of a circle<br/>3. Workstations:<br/>*LEAP Review-prac<br/>*Line plots<br/>*Fractions<br/>*Area &amp; Perimeter<br/>*Multiplicative comparisons</p> <p><u>Arts Integration:</u><br/>*Symmetrical Spring Art work<br/>*Abstract Line/Angle Art<br/>*Name Angles</p> <p><u>Technology:</u> Study Island</p> <p><u>Materials:</u> journals, wkbk, Chromebook</p> |

**ELA:**

Objectives for the week: *Wit and Wisdom Module 4: Myth Making*

*The Lightning Thief by Rick Riordan*

*Essential Questions: What do myths and stories from different cultures have in common?*

*Writing/Craft questions: Write the story "Sally's Rescue" from the seal's point of view. Connect illustrations to text*

*Point of view constructed response*

*Character Traits constructed response*

**Skills:** main idea and details, finding evidence in texts, theme, prefixes and suffixes, context clues

**Standards:** RL 4.1, 4.2, 4.7, 4.10; W 4.1, 4.2, 4.3, 4.4, 4.7, 4.8, 4.9,4.10

| Monday 4/8                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tuesday 4/9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Wednesday 4/10                                                                                                                                                                                                                                                                                                                                                                                                                                             | Thursday 4/11                                                                                                                                                                                                                                                                                                                                                                                                                                              | Friday 4/12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| <p><b>Warm up:</b><br/>ELA 4 Today</p> <p><b>Whole Group:</b><br/>Lightning Thief chapter discussions and summaries</p> <p><b>Workstations:</b><br/>1.Writers workshop</p> <ul style="list-style-type: none"> <li>Sally's Rescue Persona narrative</li> <li>Connecting illustrations to text essay</li> </ul> <p>2. Leap Practice Book: Reading and Responding: Research task (Wild Horses) Poetry vs. Prose</p> <p>3. Study Island: unfinished lessons</p> | <p><b>Warm up:</b><br/>ELA 4 Today</p> <p><b>Wordly Wise</b><br/>Chapter 13 quizzes</p> <p><b>Whole Group:</b><br/>Lightning Thief chapter discussions and summaries</p> <p><b>Workstations:</b><br/>1.Writers workshop</p> <ul style="list-style-type: none"> <li>Sally's Rescue Persona narrative</li> <li>Connecting illustrations to text essay</li> </ul> <p>2. Leap Practice Book Reading and Responding: Research task (Wild horses) Poetry vs. Prose</p> <p>3. Study Island: unfinished lessons</p> | <p><b>Warm up:</b><br/>ELA 4 Today</p> <p><b>Whole Group:</b><br/>Lightning Thief chapter discussions and summaries</p> <p><b>Workstations:</b><br/>1.Writers workshop</p> <ul style="list-style-type: none"> <li>Sally's Rescue Persona narrative</li> <li>Connecting illustrations to text essay</li> </ul> <p>2. Leap Practice Book:Reading and Responding: Research task (Wild Horses) Poetry vs. Prose</p> <p>3. Study Island: unfinished lessons</p> | <p><b>Warm up:</b><br/>ELA 4 Today</p> <p><b>Whole Group:</b><br/>Lightning Thief chapter discussions and summaries</p> <p><b>Workstations:</b><br/>1.Writers workshop</p> <ul style="list-style-type: none"> <li>Sally's Rescue Persona narrative</li> <li>Connecting illustrations to text essay</li> </ul> <p>2. Leap Practice Book:Reading and Responding: Research task (Wild Horses) Poetry vs. Prose</p> <p>3. Study Island: unfinished lessons</p> | <p><b>Warm up:</b><br/>ELA 4 Today<br/>Exit Ticket</p> <p><b>Whole Group:</b><br/>Lightning Thief chapter discussions and summaries</p> <p><b>WW13 A-D due</b></p> <p><b>Workstations:</b><br/>1.Writers workshop</p> <ul style="list-style-type: none"> <li>Sally's Rescue Persona narrative</li> <li>Connecting illustrations to text essay</li> </ul> <p>2. Leap Practice Book: Reading and Responding: Research task (Wild Horses) Poetry vs. Prose</p> <p>3. Study Island: unfinished</p> |

WHAT IS HAPPENING THIS WEEK

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|  |  |  |  | <b>lessons</b> |
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# WHAT IS HAPPENING THIS WEEK

## SCIENCE: Using Stored Energy

Phenomena Question: “Why doesn’t a buoy float away in an ocean?”

The students will:

\*Develop a model of waves to describe patterns in terms of amplitude and wavelength and to show that waves can cause objects to move.(4-PS4-1)

| Mon<br>4/08 | Tuesday 4/09                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Wed<br>4/10 | Thursday 4/11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Fri<br>4/12 |
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| SS<br>Day   | <p><b>Objective:</b><br/>Design a model of waves to describe patterns in terms of amplitude and wavelength and to show that waves can cause objects to move</p> <p><b>Engage:</b><br/>-Students will complete “Investigative Phenomena” activity from Stemsscopes.</p> <p><b>Explore:</b><br/>-Students will participate in “Disturbing Water” lab -Students will participate in LEAP review (Instructional plan-Small Group)</p> <p><b>Explain:</b><br/>-Whole group: Students will complete guided notes focusing on amplitude.<br/>-Students will investigate how water moves in wave patterns.<br/>-Small Group: Students will work in a small group with a teacher (or student teacher to complete</p> <p>*Students will complete the following Study Island lesson(s) this week:<br/>*U.S. Programs<br/>*4th Grade NGSS Science (all lessons should be completed by Friday, April 12th).</p> <p><b>Materials:</b><br/>-Pencil<br/>-Interactive Notebook<br/>-Chromebook<br/>-StemScope video<br/>-Disturbing Water Lab report<br/>-Food dye<br/>-plastic spoons<br/>-Water<br/>-Eye Dropper<br/>-Oil<br/>-15 day instructional lesson<br/>-Choice board (early finisher)</p> <p><b>Assessment</b><br/>-Lab Sheet</p> | SS<br>Day   | <p><b>Objective:</b><br/>Create a model of waves to describe patterns in terms of amplitude and wavelength and to show that waves can cause objects to move</p> <p><b>Engage:</b><br/>-Students will complete “Investigative Phenomena” activity from Stemsscopes.</p> <p><b>Explore:</b><br/>-Students will participate in “Wave Goodbye” lab creating a model of waves using different objects.<br/>-Students will complete CER tasks independently</p> <p><b>Explain:</b><br/>-Whole group: Students will complete guided notes focusing on wavelength.<br/>-Students will investigate how water moves in wave patterns.</p> <p>*Students will complete the following Study Island lesson(s) this week:<br/>*U.S. Programs<br/>*4th Grade NGSS Science (all lessons should be completed by Friday, April 12th).</p> <p><b>Materials:</b><br/>-Pencil<br/>-Interactive Notebook<br/>-Chromebook<br/>-StemScope video<br/>-Design, Test, Refine sheet<br/>-Slinky<br/>-Jump ropes<br/>-Water<br/>-Eye Dropper<br/>-15 day instructional lesson<br/>-Choice board (early finisher)</p> <p><b>Assessment</b><br/>-Wave model</p> | SS<br>Day   |

## SOCIAL STUDIES: People and Land; Regions of the United States

**Guiding Question:** What are the physical and human characteristics of each United States region?

This week will focus on:

The students will:

- Compare and contrast the distinguishing physical characteristics of the five regions of the United States 4.5.1

## What's Happening This Week

- Identify and explain how the physical characteristics of a region influenced human settlement 4.5.3
- Analyze how physical characteristics of a region shape its economic development 4.5.2
- Explain how early explorations affected the expansion of boundaries and development in the United States 4.2.1

**West Region test on Friday, April 12th. Students should study the West Region booklet. Students must be able to also identify and spell all 12 states in the West Region. They will NOT be required to know the capitals on this regions test.**

| Monday 04/08                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Tues<br>4/09       | Wednesday 04/10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Thurs<br>04/11     | Friday 04/12<br><b>West Region Test</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| <p><b>Objective: Identify and explain how the physical characteristics of a region influenced human settlement</b></p> <p><b>Engage:</b><br/>-Students will complete “See, Think, Wonder” exercise focusing on a map of the Southwest Region (Map Skills).</p> <p><b>Explore:</b><br/>-Students will create the third part of a U.S. Regions Lapbook.<br/>-Part 3 will include maps and information about the Southwest Region.</p> <p><b>Explain:</b><br/>-Students will begin read aloud notes (guided notes) as a class.<br/>-Students will complete an exit ticket focusing on Map Skills regarding the Southwest Region.<br/>-Guided notes will be completed at Center 1 with the student teacher.<br/>-Center 2: 15 day instructional mini lesson with teacher<br/>-Center 3: Graphic Novel Book Club</p> <p>**Early Finishers:<br/>Study Island, US Programs (4th Grade (National Social Studies Standards):<br/>All lessons should be complete by Wednesday, April 17th.</p> <p><b>Materials:</b><br/>-Southwest Region booklet<br/>-Highlighters<br/>-Crayon<br/>-Interactive Notebook</p> | <p>Science Day</p> | <p><b>Objective: Identify and explain how the physical characteristics of a region influenced human settlement</b></p> <p><b>Engage:</b><br/>-Students will complete “See, Think, Wonder” exercise focusing on a map of the West Region (Map Skills).</p> <p><b>Explore:</b><br/>-Students will create the third part of a U.S. Regions Lapbook.<br/>-Part 3 will include maps and information about the Southwest Region.</p> <p><b>Explain:</b><br/>-Students will begin read aloud notes (guided notes) as a class.<br/>-Students will complete an exit ticket focusing on Map Skills regarding the Southwest Region.<br/>-Guided notes will be completed at Center 1 with the student teacher.<br/>-Center 2: 15 day instructional mini lesson with teacher<br/>-Center 3: Graphic Novel Book Club</p> <p>**Early Finishers:<br/>Study Island, US Programs (4th Grade (National Social Studies Standards):<br/>All lessons should be complete by Wednesday, April 17th.</p> <p><b>Materials:</b><br/>-Southwest Region booklet<br/>-Highlighters<br/>-Crayon</p> | <p>Science Day</p> | <p><b>Objective: Identify and explain how the physical characteristics of a region influenced human settlement</b></p> <p><b>Engage:</b><br/>-Students will prepare for their regions test.</p> <p><b>Explore:</b><br/>-Students will complete their regions test.<br/>-Students who complete their test will begin LEAP review tasks</p> <p><b>Explain:</b><br/>-Students will complete their test which focuses on the Midwest region focusing on the students information booklet.<br/>-Upon completion of the assessment by all students, they will rotate to centers.<br/>-Center 1: Small group instruction with student teacher (LEAP tasks)<br/>-Center 2: 15 day instructional mini lesson with teacher<br/>-Center 3: Graphic Novel Book Club</p> <p>**Early Finishers:<br/>Study Island, US Programs (4th Grade (National Social Studies Standards):<br/>All lessons should be complete by Wednesday, April 17th.</p> <p><b>Materials:</b><br/>-West Region Test<br/>-Interactive Notebook</p> |

WHAT IS HAPPENING THIS WEEK

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| <p>-Graphic Novels (Social Studies Content)<br/>-15 day instructional lesson<br/>-Chromebooks</p> <p><b><u>Materials:</u></b><br/><b>-Exit Ticket</b></p> |  | <p>-Interactive Notebook<br/>-Graphic Novels (Social Studies Content)<br/>-15 day instructional lesson<br/>-Chromebooks</p> <p><b><u>Materials:</u></b><br/><b>-Exit Ticket</b></p> |  | <p>-Chromebook<br/>-15 day instructional lesson<br/>-Chromebook<br/>-Graphic Novels (Social Studies Content)</p> <p><b><u>Assessment</u></b><br/>-West Region Test</p> |
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