



# Highlands Elementary School

## 4th GRADE ACTIVITIES

Week of 5/4/20 - 5/8/20

Subject	Learning Activity
<p><b>LITERACY</b></p> <p><b>Opinion Essay</b> This week you will use your research from last week to write a three paragraph opinion essay on the topic you chose.</p>	<p><b>Day 1: Pros (+) and Cons (-)</b></p> <ul style="list-style-type: none"><li>• Read the Example of Pros and Cons Worksheet.</li><li>• Complete your own Pros and Cons Worksheet based on the topic you researched last week.</li><li>• All work is located in the Google Classroom.</li></ul>
	<p><b>Day 2: Gathering Evidence</b></p> <ul style="list-style-type: none"><li>• Now that you have created your opinion on the topic you researched, you will need to gather evidence to support your side.<ol style="list-style-type: none"><li>1. <b>Reread</b> the articles that have the most information to support your opinion.</li><li>2. <b>Copy and paste</b> the sentences of evidence from the article that give the best information to support your side into the Evidence Collection Worksheet.</li></ol></li><li>• All work is located in the Google Classroom.</li></ul>
	<p><b>Day 3: Opinion Essay Body Paragraph</b></p> <ul style="list-style-type: none"><li>• Using the evidence you gathered yesterday, today you will write a paragraph for your opinion essay.</li><li>• Read the Example of Opinion Essay Body Paragraph.</li><li>• Write your own in the Body Paragraph Worksheet!</li><li>• All work is located in the Google Classroom.</li></ul>
	<p><b>Day 4: Opinion Essay Introduction and Conclusion</b></p> <ul style="list-style-type: none"><li>• Every good opinion essay has an introduction to hook the reader in and a conclusion to leave them with something to think about..</li><li>• Read the example and then write your own!</li><li>• Turn in your finished essay.</li><li>• All work is located in the Google Classroom.</li></ul>
	<p><b>Day 5: Speech!</b></p> <ul style="list-style-type: none"><li>• Practice reading your essay out loud.<ul style="list-style-type: none"><li>○ You can read to yourself, or to someone at home.</li></ul></li><li>• Fix any spelling mistakes or sentences that don't sound right.</li><li>• Record yourself reading your essay on Flipgrid!</li><li>• Celebrate!</li></ul>
<p><b>MATH</b></p>	<p><b>Day 1: Subtraction - How Do You Solve It?</b> Go to your Google Classroom, take a moment to review the <a href="#">subtraction strategies</a> of <a href="#">place value</a>, <a href="#">break-apart</a>, and the <a href="#">standard algorithm</a> videos. Then solve the subtraction problems.</p> <ul style="list-style-type: none"><li>• If you are unable to access Google Classroom, solve 5 of <a href="#">these problems</a> on</li></ul>

a separate piece of paper.

### Day 2: 3-Act Task “The Water Boy”

Go to the Google Classroom to complete the assignment.

\*If you are not able to, then complete the following steps:

- Watch [the video](#) of the Water Boy: Act 1.
- Record on your paper or discuss with someone in your home:
  - What do you notice? What do you wonder?
- Write an estimate for how much water he consumed (drank). How many milliliters/gallons/ounces were consumed?
- Now solve the problem using the information shown in the [Act 2](#) video and [water package information](#).
- Then decide how much water is left in milliliters (mL)? If you're feeling up to a challenge, you can also find how much water was left in ounces (oz)?
- Look at [Act 3](#) for the solution to be revealed.
- Review your solution. If you think about the problem differently, feel free to revise as needed.

### Day 3: Subtraction: More to Solve

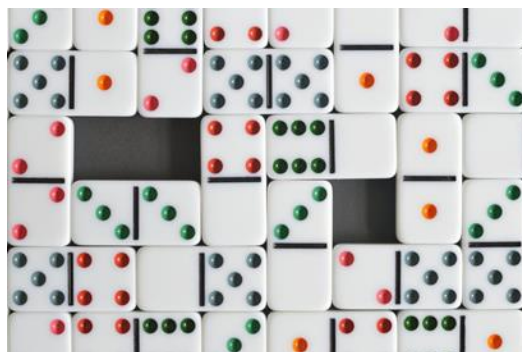
Go to your Google Classroom where you can choose to review the [strategies](#) from Day 1 before solving the problems.

- If you are unable to access Google Classroom, solve 5 of [these problems](#) on a separate piece of paper.

### Day 4: Number Talk & Practice Problems

Complete this assignment on Google Classroom.

- If you are not able to do so, then complete this on a blank piece of paper. If you have an older or younger sibling, share your question and thoughts with them.



with 5 dominoes?

Look at the photo of the dominoes.

Record your answer to the following questions (or discuss with someone in your home):

- What do you notice?
- What do you wonder?
- Using the number of dots on the dominoes, can you use addition, subtraction, multiplication, or division to make 100? 500? What is the smallest number you can make with 5 dominoes? What is the largest number you can make

### Practice Problems:

- Choose [2-3 subtraction problems](#) to solve using any strategy you choose.

	<p><b>Day 5: Student Choice &amp; Practice Problems</b></p> <p>Complete this assignment on Google Classroom. If you are not able to do so, then answer this information on a piece of paper.</p> <p><b><u>Practice Problems:</u></b></p> <p>After you complete <a href="#">2-3 subtraction problems</a> you will pick one of the following activities to do. Remember you are always welcome to complete more than one activity.</p> <p><b><u>Option #1: Your Life Math</u></b></p> <ul style="list-style-type: none"> <li>● Use fractions and measurement to help an adult make food for your family.</li> <li>● Use estimation and money to help plan for grocery shopping.</li> <li>● Use strategies to total the number of dishes you wash and/or put away.</li> <li>● Use time to create a schedule.</li> <li>● Find another way that you use math in your life and share it with a teacher.</li> </ul> <p><b><u>Option #2: Clever</u></b></p> <ul style="list-style-type: none"> <li>● Log on to <a href="#">Clever</a> and access Dreambox or Class Hero to complete at least 20 minutes of math activities.</li> </ul>
<p><b>Social Studies</b></p> <p><b>Tribal Sovereignty</b></p>	<p><b>Day 1: Warm Up</b></p> <ul style="list-style-type: none"> <li>● Think about the word homeland and what it means to you or where you have heard it used before.</li> <li>● Open the Google Document in your Google Classroom and complete the assignment within it.</li> <li>● Use the video and PowerPoint in your Google Classroom to help you.</li> </ul>
	<p><b>Day 2: Tribal Sovereignty Vocab</b></p> <ul style="list-style-type: none"> <li>● Read or listen to the article posted in your Google Classroom. Use the video if you would like to follow along with someone reading it, or you can use the file if you would like to read it independently.</li> <li>● After you have read the article, complete the vocabulary worksheet in your Google Classroom. The words you will be defining are the bolded words in your text. These definitions should NOT come from the dictionary--they should be what YOU think the word means in the context of the article.</li> <li>● Remember: Good readers look IN and AROUND the word when they don't know what a word means. <ul style="list-style-type: none"> <li>○ Look IN the word to see if there are any clues. Can you find any small words that you know inside of the word? Do you know a word that sounds similar? How could that help you?</li> <li>○ Look at the words AROUND the word to see if they can help you make sense of it. Read the whole sentence (maybe more) skipping the word you don't know and think about what would make sense there.</li> </ul> </li> </ul>
	<p><b>Day 3 and 4: Article Questions</b></p>

	<ul style="list-style-type: none"> <li>• View the definitions for the vocabulary words from yesterday. How are they similar and different from the definitions you came up with?</li> <li>• Now that you know what these words mean, reread (or listen to) the article from yesterday. Then complete the questions in the Google forms in your classroom. There are lots of questions so you can complete them over two days. Complete one form on the first day and the next form on the second day. DO NOT CLICK THE TURN IN BUTTON UNTIL YOU HAVE COMPLETED BOTH FORMS.</li> </ul>
	<p><b>Day 5: Vocabulary Drawing</b></p> <ul style="list-style-type: none"> <li>• Go back to the vocabulary words from the article. Pick one and make a drawing that represents the meaning of the word. Get creative and use your imagination! You can include a short explanation of how your picture represents the word if you think that would help.</li> <li>• You may choose to do this on Google Drawings, or do it on a separate piece of paper and take a picture to insert in the document on Google Classroom (You can insert images in the drawing template as well).</li> </ul>

<p><b>Science</b></p>	<p><b>Day 1:</b></p> <ul style="list-style-type: none"> <li>• Today, watch this 31 minute exploration video to see how bees help pollinate flowers.</li> <li>• <a href="https://mysteryscience.com/flowers/mystery-1/pollination-plant-reproduction/91?code=ODAwNDkzMzE&amp;t=student">https://mysteryscience.com/flowers/mystery-1/pollination-plant-reproduction/91?code=ODAwNDkzMzE&amp;t=student</a></li> </ul>
	<p><b>Day 2:</b></p> <ul style="list-style-type: none"> <li>• Today, watch this 30 minute video of this hands on activity on how to make a model of bees pollinating a flower. Even if you don't have the materials at home to try this activity, this is still a cool experiment to watch.</li> <li>• Remember, click on the "Hands On Activity" link on the video.</li> <li>• <a href="https://mysteryscience.com/flowers/mystery-1/pollination-plant-reproduction/91?code=ODAwNDkzMzE&amp;t=student">https://mysteryscience.com/flowers/mystery-1/pollination-plant-reproduction/91?code=ODAwNDkzMzE&amp;t=student</a></li> </ul>
	<p><b>Day 3:</b></p> <ul style="list-style-type: none"> <li>• Today, get outside and use your phone to take a picture of flowers you find. You might have to look, but you'll find some. Email your flower picture to your teacher, see if you and your teacher can name that flower.</li> </ul>
	<p><b>Day 4:</b></p> <ul style="list-style-type: none"> <li>• Today you will learn why plants grow fruit. Watch this 20 minute exploration video to learn more.</li> <li>• <a href="https://mysteryscience.com/flowers/mystery-2/seed-dispersal-plant-life-cycle/89?code=ODAwNDkzMzE&amp;t=student">https://mysteryscience.com/flowers/mystery-2/seed-dispersal-plant-life-cycle/89?code=ODAwNDkzMzE&amp;t=student</a></li> </ul>

**Day 5:**

- Today play the Science Fruit or Science Vegetable game. Watch the 25 minute “Hands On Activity” video to play.
- You may need to use (and maybe eat) some fruits and vegetables at home.
- <https://mysteryscience.com/flowers/mystery-2/seed-dispersal-plant-life-cycle/89?code=ODAwNDkzMzE&t=student>