

Week 8 (May 4th-May 8th) Lesson Plans for Mrs. Tootle and Mrs. Petty:

Please email us with any questions:

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Math

Please complete the following math assignments for this week:

- Math Book Lesson 11.5 ~ Only complete the six questions for problem 3 on page 409 (purple section). Please use the box method to complete like we worked on in class.



- Complete Trail Posts 2 and 3 for Math Camp. Drawing or creating a model to help you solve your problems before you write down any math equations is a must. (These are like the Exemplar problems that we do in class.) Make sure when explaining how you solved your problem, that you write a small paragraph that includes all your mathematical thinking, using complete sentences. You will earn paper badges for each trail activity that you complete. I would love to see pictures of your work! Please send pictures to me through Remind, email (toni.tootle@loganelm.org) or Google Classroom. I can't wait to see these!
 - Trail Post 2 will focus on making S'mores! Have fun with this and send me pictures! Don't forget to model with visuals, you can draw a picture model, use Legos, or even use the real S'mores materials if you already have them at home and you have your parent's permission. On your chart, if the fraction is greater than one for the chocolate bars, please write that fraction and the equivalent mixed number. (Example $12/5 = 2 \frac{2}{5}$) Your visual should match this.
 - Trail Post 3 will take you fishing! Make sure you complete all parts, including the challenge. Building a model will help you solve this. Think about splitting the total number of fish (35) into equal groups to help you find the solutions. If you split them into 5 equal groups, and you have three of those five groups ($3/5$), how many fish will you have?



Complete optional online math practice for the week using either Redbird, Khan Academy or Xtramath.com. If you do not have internet access, you can practice your multiplication facts or play a multiplication game with a family member at home. Please write down the dates that you worked on this, the amount of time spent and what you did on a piece of paper to turn in.



Social Studies:

- Open the 3 Branches of Government file in your Google Slides account. (If you do not have internet, a paper copy has been mailed to you.) We will be working on this packet/slide show for two weeks. This first slide or page that you need to complete is the Branches of Government KWL chart - complete the first two columns before you start learning about our government (write at least 2 things for each column).
- Then read the articles about each branch of government and write down 4 facts that you learned for each. After that, you will need to answer the writing prompt question for each branch using complete sentences.
- Complete the "3 Branches of Government" graphic organizer, listing what the main job of each branch is. Then complete the "Branches of Government Sort" page by moving the boxes at the bottom of the slide into the correct branch.

Language Arts and Science:

Continue to read 20 minutes a day. Along with your regular books, the Social Studies weekly counts, as does EPIC, and Lexia.

This week we will do a review of the scientific method. Remember the steps:

1. Make an observation
2. Form a hypothesis
3. Plan and do the experiment
4. Examine your data
5. Make a conclusion

First, I would like you to read the article "Recycling the Dead" which is posted on google classroom or enclosed (<https://www.sciencenewsforstudents.org/article/recycling-dead>). Then if you have internet, you can log onto EPIC and read one of the two assigned books on decomposition. Next, for this investigation, I would like you to make observations about decomposition in food. What do you think will happen if you put some leftover food in a bag, seal it (maybe even double bag it 😊), then leave it on your counter for a week? Record your hypothesis—it may sound something like "I believe that the food will _____ because I know _____." Then, each day make some observations about it through drawings and detailed scientific notes. When you are done, write down a conclusion (in the form of a high five paragraph) you can make about decomposition based on what you observed during your experiment and learned from the text. You may answer questions such as:

1. Why does decomposition happen?
2. What happens during decomposition?

Either save these notes to be turned in at a later date, or upload them onto google classroom under Week 8.