Hazelwood School District Fourth Grade Activities

Directions: On the first day of school closures, students should complete activities for each day. Reading and math activity daily

Day 1	 Create a map of an imaginary nation. Include states, capital cities, 4 national parks, bodies of water, and landforms. Make sure to include a map key. Using the map you created of your imaginary nation, imagine the education system has 29,427 students. If the students in the education system were put in groups of ten, how many groups of ten would there be? Then 4,328 additional students move in, now round that number to the nearest 100. What would the student population be at that point? Record your answers on a piece of paper. Show your work and explain your thinking. Write a letter to your friend explaining the positive points about your new nation. Remember to include the 5 parts to a letter. Which are date, greeting, body, closing and signature.
Day 2	 Identify and list at least four national and state symbols that we use in the United States and Missouri that show our patriotism on a piece of paper. Build on your imaginary nation and create four imaginary national parks. Plan four activities that you would do in each park with you and your family. Create a record on a piece of paper a bar graph that represents this data. Write two true and two false comparison statements about the data in the graph. Read for 30 minutes and write a summary including important events.
Day 3	 Read a book of your choice and write a 5 sentence summary. Write a multiplication story problem using 2 digit by 1 digit multiplication problem and solve it. Practice simple multiplication and division problems.
Day 4	 Using a sales ad from the newspaper, create a shopping list for items of your choice using a \$15.00 budget without going over your budget. Add to your imaginary nation by including climate, landforms and people. Write a letter to a friend and describe what they would need to pack if they were visiting your nation. Read for 30 minutes and identify 5 unknown words and their definitions by using context clues.
Day 5	 Your cell phone is broken and you can no longer communicate by phone. What are other ways that you can communicate with your friends? Choose a character from a book you have read. Write a paragraph and

	 describe whether the character is timid or brave, kind or arrogant, generous or selfish etc. Your parents get the cell phone bill for March and it is \$215.75. If each month costs the same amount, how much will your parents spend all together in 6 months? How about in a year?
Day 6	 Create a homophone book of 5 homophones you can think of. On each page of your book write a sentence with both homophones and draw a picture to go with each sentence. (a homophone is a word that sounds the same as another word, but has a different meaning; example: there, their, they're) Write a short story about a mythical character you have read about or can imagine. Describe what your mythical character does, what powers it has, and how it could help solve a problem you have. Mr. Maxfield has 7 boxes of golf balls. Each box has 32 golf balls. How many golf balls does he have in all? If he sold each golf ball \$0.50, how much money would he earn?
Day 7	 Choose an animal. Write or talk with a family member about how the animal is built/made of. For example, beaks, scales, and feet/claws. Be sure to include how the animal behaves or acts. Include characteristics about habitats, migrating, and hibernating etc. Find examples of rhombus, parallelogram, and right triangles in your home. Discuss the properties of each with a family member. Talk about angles, identifying them as obtuse, right, or acute. Read for 30 minutes and draw a picture of the setting.
Day 8	 Watch a commercial/advertisement on tv or on your computer. Write a brief summary of the commercial and identify the author's purpose. Explain why you think the author created the advertisement. Practice your multiplication math facts. Create flashcards. Have someone practice facts with you for at least 15 minutes. Read for 30 minutes and make a venn diagram comparing 2 characters from your story. Use character traits to help you compare and contrast.
Day 9	 Plan a vegetable garden. Identify 5 vegetables that you would plant and plan where each vegetable would be placed in the garden. Draw a picture that would be a rectangular shaped garden and would include a picture of the vegetables. Determine how many plants would be produced if each packet of seeds would produce 10 plants. Determine how many vegetables would be produced if each plant produced 12 vegetables. Identify one way you can prepare and eat two of your vegetables. Write an opinion essay about whether or not kids should eat vegetables everyday.
Day 10	• Think about a recent meal or snack you have eaten. Use figurative language to describe your food. Use at least two different types of figurative language- simile, metaphor, onomatopoeia, etc. Draw a picture to illustrate your sentences. Be creative!

 Special Area Art Use your new found origami skills to cut newspaper, construction paper, or a paper towel into a square. Plenty of origami steps can be found online using a search like "penguin origami steps easy" or "easy flower origami" Combine your gym skills and practice yoga, think about all the shapes your body is contorting into as you bend and twist and practice your balance on one foot Music: Find the chorus of a song to sing while handwashing that adds up to at least 20 seconds long. (example: Happy Birthday x2, "Let it go" etc.) With permission, use a household item as a percussion instrument. Create your own ostinato that repeats over and over. Library: Read one chapter from a chapter book each day. Create a poster illustrating your favorite part of the story. PE: Each morning complete the warmups we do in class. Do Jumping Jacks while counting by 7's until you get to 70, 10 arm circles forward 10 arm circles backward, Stretch down the middle for 10 seconds, try to touch each foot for 10 seconds each, 10 push-ups, and 10 curl-ups. Raise your heart rate with a jog or a run. Have a parent/guardian post a video on Dojo of you exercising. If you can watch and learn and dance the Down South Shuffle https://www.youtube.com/watch?y=6IJZ-txes6Y 	 Hazelwood Schools are selling t-shirts. 56 schools plan to sell t-shirts for \$8 each. 29 schools plan to sell shirts for \$9 each. If each school sells a minimum of 100 shirts, what is the minimum amount of money that the schools would earn? If the total goal is \$100,000 and only the minimum number of shirts are sold, will the schools reach their goal? If not, how much more will be needed to reach the goal? Record this problem and your solution on a piece of paper. How could the earned money be used to support Hazelwood students? Read for 30 minutes and write a paragraph predicting what will happen next in your story.
	 Use your new found origami skills to cut newspaper, construction paper, or a paper towel into a square. Plenty of origami steps can be found online using a search like "penguin origami steps easy" or "easy flower origami" Combine your gym skills and practice yoga, think about all the shapes your body is contorting into as you bend and twist and practice your balance on one foot Music: Find the chorus of a song to sing while handwashing that adds up to at least 20 seconds long. (example: Happy Birthday x2, "Let it go" etc.) With permission, use a household item as a percussion instrument. Create your own ostinato that repeats over and over. Library: Read one chapter from a chapter book each day. Create a poster illustrating your favorite part of the story. PE: Each morning complete the warmups we do in class. Do Jumping Jacks while counting by 7's until you get to 70, 10 arm circles forward 10 arm circles backward, Stretch down the middle for 10 seconds, try to touch each foot for 10 seconds each, 10 push-ups, and 10 curl-ups. Raise your heart rate with a jog or a run. Have a parent/guardian post a video on Dojo of you exercising. If you can watch and learn and dance the Down South Shuffle https://www.youtube.com/watch?v=6lJZ-txes6Y

Reading Students:

Complete an Achieve article each day. (Remember...our contest ends April 3rd!) <u>Wilson activities:</u>

Lesson 3.1 Powerpoint practice linkhttps://docs.google.com/presentation/d/18pWIENZfDnw1tG0393SSK1JEDNNhrhofPiH6XoI1X0/edit?usp=sharing

Lesson 5.2 Powerpoint practice:

https://docs.google.com/presentation/d/1w7ixsFg8xTwnHJ7PMqvs_H3WDRHozXi-TM5yq7HpTOE/edit?usp=sharing

4th Grade websites to use:

- Class Dojo (make sure it is updated and notifications are turned on)
- Epic! (class code: tme2452; some may need to create a profile)
- Freckle
 - Hickey class code: fmbk5a
 - Maxfield class code: maxfip
 - McDonald class code: bejdw4
- Prodigy
- Kahoot!
- Redbird