



Grade 1: Enrichment Opportunities

Gifted Education & Academic Rigor Services

May 18 – June 5



Ready, set, THINK! Complete a Math and/or Communication Skills/Reading activity each week on a separate piece of paper to share with your teacher. If your brain needs more, then do the STEM (Science, Technology, Engineering, Math) challenge for an extra brain boost! Enjoy!

Subject	Week 10 May 18-22	Week 11 May 26-29	Week 12 June 1-5
Math	<p>Nine Cents Kevin told Beth and Lisa that he had nine cents in his pocket. Beth said he must have five coins in his pocket. Lisa said he must have nine coins in his pocket. Kevin said that both of them could be correct. How could Beth and Lisa both be right?</p>	<p>Farmer Brown Farmer Brown wants to make shoes for his cows, pigs, and sheep. He has 10 animals in all. Show how many shoes Farmer Brown will make.</p>	<p>Patty-cake The students have a bunny named Patty-cake. They want to make a pen for Patty-cake to play in on the playground. They want the pen to have 4 sides and 4 corners. They have 10 units of fencing. What could the pen look like?</p>
Communication Skills /Reading	<p>Write a letter to your best friend. Tell him or her why he or she is your best friend.</p> 	<p>Read or retell the story of The Gingerbread Man. If you were the gingerbread man, what would you do to escape? Draw and write about it.</p>	<p>How do we know the wind exists? Draw and write about how you know the wind exists.</p> 
STEM Challenge	<p>Invisible Ink: 1. Mix equal parts water and baking soda. 2. Use a cotton swab or paintbrush to write a message onto white paper, using the baking soda solution as 'ink'. 3. Allow the ink to dry (10 minutes). 4. Use a different paint brush or cotton swab to paint over the paper with purple grape juice. The message will appear in a different color.</p>	<p>Leaf Prints 1. Fold a sheet of paper in half then open it again. 2. Place the leaf face-down on the paper and re-fold it. Tape your paper to a table to hold it in one place. Rub a metal spoon all over the leaf surface to rub all the leaf's chlorophyll onto the paper. Repeat this process as many times as you like to create a picture or design.</p>	<p>Oobleck Place 1 cup of water into a bowl. Slowly add 1.5 - 2 cups corn starch to the water and mix using your hand. Get a consistency where the Oobleck is liquid <u>and</u> solid. Add a few drops of food coloring, if you wish. 3. Play with the Oobleck. What happens to it when you play with it? What happens when you stop?</p>

Ice Cream in a Bag

Ingredients:

- 1 cup half and half
- 1 - 1/2 tsp vanilla extract
- 1 tablespoon sugar

Other materials you will need:

- ice
- 1/4 cup rock salt
- Ziploc bags 1 quart size, 1 gallon size

Mix the ingredients in the small Ziploc bag. Seal the bag, squeezing all the air out of the bag. Fill the large bag halfway with ice. Add rock salt. Put the sealed small bag into the large bag. Seal the large bag securely. Shake the large bag for 10 minutes using gloves (it will be cold!) Then take the small bag out and rinse the salt off the outside. The ice cream will be a little icy to start. Use a spoon to mix it around and soften it up a bit. Enjoy!

Don't forget to read every day! Your brain will thank you 😊.