



## Grade 4: Gifted 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 Gifted Resource Teacher. If your brain needs more, then do the STEM challenge for an extra brain boost! Enjoy!

Subject	Week 10 May 18 - 22	Week 11 May 26 - 29	Week 12 June 1 - 5
<b>Math</b>	Did you know that the white dots on dominoes are called pips? Miss Amico's grandparents have a set of dominoes with 0 - 9 pips on them. Dominoes we have in our classroom have 0 - 6 pips on them and come 28 in a set. How many dominoes come in a set with 0 - 9 pips on them?	An ant is at the bottom of a 12 foot deep well and is trying to get to the top. During the day he climbs 4 feet up but at night he slides back 2 feet. How long does it take for him to get out of the well? Explain your solution with words and a drawing.	For my birthday I received some wonderful birthday cakes! There was one cake that had many different flavors all in one cake! The cake was four twelfths chocolate, and the rest was carrot and yellow cake, but not in equal amounts. What could this deluxe birthday cake look like? How do you know? Remember to use as much math language as you can.
<b>Communication Skills /Reading</b>	Write a paragraph that includes twenty words with double vowels. Examples: <i>poodle, peep, needle.</i>	Write a newspaper story that includes the following words: <i>cantaloupe, toothpaste, guitar, flashlight, flip-flops.</i> Remember that newspaper stories answer who, what, when, where, why, and how.	Write a conversation that might take place between two people who are unlikely to ever meet. For example, you might have a movie star talk to your teacher, or your mom talk to your favorite sports player.
<b>STEM Challenge</b>	Think of a fictional book or story you are reading now, or one you recently finished. What was the main problem in the book/story. Draw a blueprint to design something that would help solve the problem.	Use objects around your home to design a musical instrument. Test your instrument to discover what sounds it makes. Make adjustments to improve the sound. Record your changes and observations.	Build something of your own design with blocks, Legos, or other common items in your home. When you finish, write the steps that someone else would need to follow to recreate your design.

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