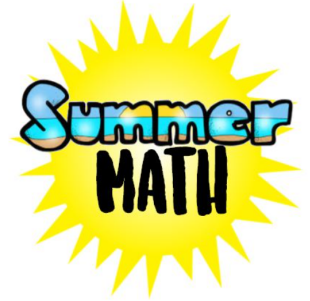




Kenmore-Tonawanda UFSD
Keep Your Math Learning Fresh Ideas for
Rising First Graders

These daily activity suggestions focus on math concepts and skills that are central for a strong transition from kindergarten to first grade.

Each box has a suggestion for a math conversation with your rising first grader. Additionally, we encourage students to practice independently on IXL for a few minutes each day. We suggest that 10-15 minutes per day, several days each week, will help your child keep their math learning fresh. You can complete the prompts in any order. If you like, ask your child to record their thinking on paper, a journal, or a dry erase board.



Family Partner Prompts:

- How did you figure that out?
- Tell me about your thinking.
- Can you think of another way?
- How could you show your thinking? (Optional on paper or dry erase board)

Materials needed:

- Coins
- Pencil and paper OR dry erase marker and board
- Dice

Return the completed calendars to your teacher in September for a chance to win a prize.

Student Name _____

Adult Signature _____



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Use sidewalk chalk to write all the numbers that you can. Use paper if it's raining or if you do not have chalk.	Toss ten pennies. Keep track of how many are tails. Can you write a number bond or number sentence to show the parts and the whole? Try again!	Go on a shape scavenger hunt. How many squares and triangles can you find?	Hop on your right foot and count how many hops you can do. Now hop on your left foot and count your hops. What foot can you do more hops on?	IXL Recommendations in Kindergarten tab: * C.9 Count Using Stickers - Up to 10 (VNE) * C.7 Count Shapes in Rings - Up to 10 (79V)
Count the people who live in your house. How many toes do they have altogether? How many fingers?	Toss ten pennies. Keep track of how many are heads and tails. Can you write a number bond or number sentence to show the parts and the whole? Try again!	Go on a shape scavenger hunt. How many squares and triangles can you find?	Hop on your right foot and count how many hops you can do. Now hop on your left foot and count your hops. What foot can you do more hops on?	IXL Recommendations in Kindergarten tab: * D.5 Show numbers on ten frames - up to 20 (HZM) * F.7 Skip-count by tens (W6M)
Walk around the house. How many steps does it take to get around your house? Then try giant steps. Which used more steps?	How many jumping jacks can you do in one minute? Is it more or fewer than 20? How do you know?	Roll a die 5 times. For each roll, tell how many more you need to make ten.	Make a picture using 2 circles, 3 triangles and some rectangles. Explain how you made it to someone.	IXL Recommendations in Kindergarten tab: * I.3 Add with Pictures - sums up to 5 (LZY) * C.31 Complete a sequence - up to 10 (5A2)
Look at some of your toys. Try to sort them into groups by size, color, shape, or something else. How many are in each group?	You have 8 cards. Your friend has 7 cards. Who has more cards? How do you know?	Make numbers or shapes with playdough, or draw them with chalk or markers.	Take your shoe on a hunt. Find 2 objects that are longer than your shoe and 2 objects that are shorter than your shoe.	IXL Recommendations in Kindergarten tab: * I.6 Add two numbers - sums up to 5 (YAX) * G.4 Fewer, More, and Same (FLW)



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<p>Go on a shape scavenger hunt. How many spheres and cylinders can you find?</p>	<p>Tell a number story about the number sentence $7 + \underline{\quad} = 10$. Draw a picture to show your thinking.</p>	<p>There is a vase with 5 flowers. Some are pink and some are orange. How many could be pink? Can you think of another answer that is also correct?</p>	<p>Roll 2 dice and add the numbers together. Roll several times. How many times did you roll a total of 12?</p>	<p>IXL Recommendations in Kindergarten tab:</p> <ul style="list-style-type: none">* J.11 Addition word problems with pictures - sums up to ten (7VF)* G.2 Fewer and more - compare by counting (Y2E)
<p>Go on a number scavenger hunt. Can you find the digits 0 through 9 somewhere in your neighborhood?</p>	<p>Build or draw something with 20 Lego blocks or rectangles. Tell someone about your creation.</p>	<p>Go around your house and count the windows and doors. Are there more windows or doors?</p>	<p>Practice counting and start at a number other than 1. For example, start at 4 and count on 5 more. Then start at 11, 24, 29, and 16.</p>	<p>IXL Recommendations in Kindergarten tab:</p> <ul style="list-style-type: none">* T.1 Long and short (DGP)* K.2 Subtract with cubes - numbers up to 5 (CSA)
<p>Pick a number between 1 and 12. Now search around your house to see where it might be! Be sure to look at clocks, phones, books, magazines, etc. Try again with another number.</p>	<p>Using pennies or another counter, show or draw at least 4 ways to make 10. For example, 9 and one more is 10.</p>	<p>Set the table for dinner. How many plates do you need? How many forks? How many cups? Make sure everyone has a place.</p>	<p>Use a handful of trail mix, M&Ms or other snacks. Sort by color or item or size and then count how many are in each group. Can you sort a second way?</p>	<p>IXL Recommendations in Kindergarten tab:</p> <ul style="list-style-type: none">* V.1 Name the two-dimensional shape (MCW)* Q.7 Classify and sort (RPB)
<p>Draw and label a picture of your family from tallest to shortest.</p>	<p>Count backwards from 10. Count backwards from 15. Count backwards from 20. Count backwards from 25.</p>	<p>Count the pillows on your couch. Count the pillows on your bed. Where are there more pillows?</p>	<p>Set a timer for one minute. How many numbers can you write in order starting with 1?</p>	<p>IXL Recommendations in Kindergarten tab:</p> <ul style="list-style-type: none">* K.5 Subtract - Numbers to 5 (6R6)* L.9 Subtraction word problems with pictures - numbers up to 10 (E6T)