

**Entering Kindergarten  
Make Math Count!**



**Ways to support your child:**

- Make a plan and help your child identify the areas of mathematics they would like to focus on over the summer
- Recognize your child's strengths and always be encouraging to your young mathematician
- Have fun solving problems together and creating your own new math challenges.



**July**

| Sun   | Mon | Tue | Wed | Thu | Fri | Sat |
|---|-----|-----|-----|-----|-----|-----|
| <p><b>Directions:</b> The purposes for the activities are to <b>have fun with math and see math throughout your day</b>. Encourage a “growth mindset,” letting your child know that they have unlimited math potential and that it is all about working hard. The calendar does not need to be returned in the fall, but we hope you complete many of the activities and use them to develop and explore your own ideas!</p> <p><b>Math tools you may need:</b> Blank paper or a spiral notebook for problem solving and creating, pencils, colored pencils</p> |     |     |     |     |     |     |
| <p><b>Week 1:</b><br/> <b>Same and Different:</b> This activity promotes children’s understanding of how objects are the same and how they are different. Find objects in your house and have your child describe how they are the same and different.<br/> <i>Challenge activity:</i> Sort multiple objects into groups by color, size or shape.</p>   |     |     |     |     |     |     |
| <p><b>Week 2:</b><br/> <b>Count with Me:</b> This activity promotes children’s ability to say one number for each object in a set. Place objects on a paper plate. Have your child count each object while moving it to another plate.<br/> <i>Challenge activity:</i> Count a set of 20 objects.</p>   |     |     |     |     |     |     |
| <p><b>Week 3:</b><br/> <b>Cook with Me:</b> This activity promotes seeing math in everyday activities. Make your favorite recipe. Count the eggs, measure the ingredients, set the timer and watch it count down to zero. Count how many items (cookies, enchiladas, etc.) were baked/cooked.<br/> <i>Challenge activity:</i> Cook something different.</p>   |     |     |     |     |     |     |
| <p><b>Week 4:</b><br/> <b>Laundry Sort:</b> This activity promotes seeing math in your home and builds on <b>Same and Different</b> from week 1. Sort your family’s laundry into piles of shirt, pants, socks, and underwear.<br/> <i>Challenge activity:</i> Sort by color, size, or family member.</p>  |     |     |     |     |     |     |

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Websites to Explore:

- [Bedtime Math](http://bedtimemath.org/) (http://bedtimemath.org/)
- [Talking Math With Your Kids](https://talkingmathwithkids.com/) (https://talkingmathwithkids.com/)
- [One, Two, Three Count with Me!](http://www.scholastic.com/parents/blogs/scholastic-parents-learning-toolkit/one-two-three-count-me) (http://www.scholastic.com/parents/blogs/scholastic-parents-learning-toolkit/one-two-three-count-me)



**August**

| Sun   | Mon | Tue | Wed | Thu | Fri | Sat |
|---|-----|-----|-----|-----|-----|-----|
| <p><b>Week 1:</b><br/><b>Find Groups:</b> This activity promotes recognizing groups of objects in your home. Have your child find groups of objects that come in 2s, such as pairs of gloves and socks. How many groups of 2s did they find? How many in all?<br/><i>Challenge activity:</i> Look for groups of 3s, 4s, 5s and more.</p>  |     |     |     |     |     |     |
| <p><b>Week 2:</b><br/><b>Family Games:</b> This activity promotes turn-taking, sequencing, cooperation, and developing language. (If using dice and dominoes it also promotes number recognition.) Play a simple board game or card game, or use dominoes and dice with your child.</p>   |     |     |     |     |     |     |
| <p><b>Week 3:</b><br/><b>Shape Walk:</b> This activity promotes shape recognition and shape vocabulary. Take your child on a walk and point out the different shapes you see in your neighborhood. Have your child draw two or three of the different shapes.<br/><i>Challenge activity:</i> Have your child answer: “How do you know it’s a ____?”</p>   |     |     |     |     |     |     |
| <p><b>Week 4:</b><br/><b>How Many Steps and Number Walk:</b> This activity promotes counting and number recognition. Count how many steps it takes you to get to the bus stop, to your car, or to your school. On your way home, find all the numbers you can on street signs, houses, buildings, etc.<br/><i>Challenge activity:</i> Estimate how many steps it will take before beginning to count.</p> |     |     |     |     |     |     |