

# Third Grade Summer Math Activity Log

Students are expected to spend **24 hours** or more during the summer months engaged in mathematics. This is approximately **two hours** of math practice per week. How can this occur? Students could create similar math word problems and riddles for their families and friends to solve. They could play math-related board games like Monopoly. Students could count loose change or estimate the cost and change for a purchase. They could compute the total of your grocery bill, plan a trip, analyze graphs/statistics in the newspaper, order the weeks' temperatures, measure ingredients using fractions for a recipe, identify patterns and shapes in their environment, etc. Students can also practice their addition and/or multiplication combinations by making illustrated flash cards. There are countless ways to engage your child in mathematics. **It is all around them.** To assist you with supporting your child throughout the summer months, a weekly math activity log has been created. Students who successfully complete their math logs **should** submit them to their new teacher on the first day of school!

Third Grade Math Focus Areas	Math Websites
<ul style="list-style-type: none"> <li>Know multiplication combinations (facts) and division facts within 100 <b>automatically</b>. (up to <math>9 \times 9</math> and <math>100 \div 10</math>)</li> <li>Solve one and two-step word problems. (<math>+</math>/<math>-</math>/<math>\times</math>/<math>\div</math>)</li> <li>Estimate and round whole numbers.</li> <li>Add and subtract within 1,000. (up to <math>999 + 999</math>)</li> <li>Divide same-sized rectangles into the following <b>fractions</b> (equal-sized pieces): halves, thirds, fourths, sixths, and eighths. Label the pieces. Repeat this task with squares, lines and circles.</li> <li>Find equivalent fractions with halves, thirds, and fourths</li> <li>Compare fractions with like numerators OR like denominators.</li> <li>Solve elapsed time story problems.</li> <li>Use graph paper to construct rectangles and squares of different sizes. Then, find the <b>area</b> of each shape by counting the square units inside of them, multiplying, and breaking them apart in pieces to solve.</li> <li>Find the <b>perimeter</b> of rooms inside your home by measuring and adding the lengths of the walls.</li> </ul>	<p> <a href="http://www.discoveryeducation.com">www.discoveryeducation.com</a>  <a href="http://www.ixl.com">www.ixl.com</a>  <a href="http://gregtangmath.com">gregtangmath.com</a>  <a href="http://www.mathcats.com">www.mathcats.com</a>  <a href="http://www.figurethis.org">www.figurethis.org</a>  <a href="http://www.kidport.com">www.kidport.com</a>  <a href="http://www.aplusmath.com">www.aplusmath.com</a>  <a href="http://www.mathplayground.com">www.mathplayground.com</a>  <a href="http://www.sumdog.com">www.sumdog.com</a>  <a href="https://play.dreambox.com/login/dspq/grandoe">https://play.dreambox.com/login/dspq/grandoe</a>  <a href="http://nlvm.usu.edu/en/nav/vlibrary.html">http://nlvm.usu.edu/en/nav/vlibrary.html</a>  <a href="https://www.prodigygame.com/">https://www.prodigygame.com/</a> </p>
	<b>Instructional Videos &amp; Lessons; Progress Monitoring</b>
	<p> <a href="http://www.learnzillion.com">www.learnzillion.com</a>  <a href="https://www.khanacademy.org/">https://www.khanacademy.org/</a>  <a href="https://www.freckle.com/">https://www.freckle.com/</a>  <a href="http://www.xtramath.org">www.xtramath.org</a> (math facts &amp; combinations)                 </p>

Date	Activity and/or Website	Minutes
WEEK 1		
WEEK 2		
WEEK 3		
WEEK 4		
WEEK 5		
WEEK 6		
WEEK 7		
WEEK 8		

Student's Name \_\_\_\_\_

Parent's Signature \_\_\_\_\_

*Please share this log with your new teacher on the first day of school! 😊*