## Kindergarten Summer Math Activity Log

Students are expected to spend $\mathbf{2 4}$ 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 can create 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, write imaginary checks, order the weeks' temperatures, measure ingredients 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 and submit them to their new teacher on the first day of school!

| Kindergarten Math Focus Areas |  | Math Websites |
| :---: | :---: | :---: |
| - Rote count to 100 by ones and tens. <br> - Count forward from any number within 100. <br> - Write numbers from 0 to 20. <br> - Count objects using one counting word for every object within 20. (one-to-one tagging/synchrony) <br> - Match or represent a written numeral to a quantity (a group of objects) in order to tell "How many?" or the total. For example, a pile of five objects should be represented as "5." <br> - Sort and classify objects. <br> - Solve addition and subtraction story problems within 10. <br> - Measure and compare lengths of objects (longer, shorter, heavier, etc.) <br> - Identify, name and describe 2-D and 3-D shapes. <br> - Recognize patterns and describe shapes in the environment. <br> - Know addition combinations (facts) within 5 automatically. <br> - Add and subtract within 10 using objects and a ten frame. |  | www.discoveryeducation.com <br> Education.com Games/Songs/Crafts: https://goo.gl/nrf4Cp <br> www.ixl.com <br> gregtangmath.com <br> www.mathcats.com <br> www.kidport.com <br> www.figurethis.org <br> www.mathgametime.com/ <br> www.abcya.com <br> www.mathplayground.com <br> https://play.dreambox.com/login/dspq/grandoe |
|  |  | www.learnzillion.com https://www.freckle.com/ |


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

$\qquad$ Parent's Signature $\qquad$

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

