Fifth 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, write imaginary checks, plan a vacation, problem solve around the house (area/perimeter to order new flooring, paint, etc.), compare/order the weeks' temperature and compare with another city, measure ingredients and double/halving a recipe using fractions, 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!

Fifth Grade Math Focus Areas	Math Websites
• Read, expand, write, and round numbers to the millions and thousandths place. (0.00**1**) • Compare and order **decimal** numbers to the thousandths place. • Add, subtract, multiply, and divide decimals to the hundredths place. • Solve multi-step word problems. (2 or more steps) • Multiply three-digit numbers by two-digit numbers. • Divide four-digit numbers (dividend) by two-digit numbers (divisor). • Add and subtract fractions and mixed numbers with ***unlike*** denominators. • Multiply a fraction and/or a whole number by another fraction. • Divide unit fractions by whole numbers and divide whole numbers by unit fractions. (⅛ ÷ 6 or 4 ÷ ⅛) • Solve multi step story problems with fractions. • Find the **area** of rectangles and squares. • Apply the formulas **V = l × w × h** and **V = b × h** while finding the **volume** of rectangular prisms and cubes.	www.discoveryeducation.com www.ixl.com gregtangmath.com www.mathcats.com www.figurethis.org www.aplusmath.com www.mathplayground.com www.sumdog.com https://play.dreambox.com/login/dspq/grandoe https://www.prodigygame.com/ http://nlvm.usu.edu/en/nav/vlibrary.html **Instructional Videos & Lessons; Progress Monitoring** www.learnzillion.com https://www.khanacademy.org/ www.xtramath.org (math facts & combinations)

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 _____

Share with your middle school Math teacher to show what you have accomplished this summer!