

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	
<ul style="list-style-type: none"> Read, expand, write, and round numbers to the millions and thousandths place. (0.00<u>1</u>) 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. ($\frac{1}{3} \div 6$ or $4 \div \frac{1}{5}$) Find the area of rectangles and squares. Apply the formulas $V = l \times w \times h$ and $V = b \times h$ while finding the volume of rectangular prisms and cubes. 	www.discoveryeducation.com www.illuminations.nctm.org www.ixl.com gregtangmath.com www.mathcats.com mixinginmath.terc.edu/materials/athomewithmath.cfm www.figurethis.org www.aplusmath.com www.mathplayground.com www.sumdog.com https://play.dreambox.com/login/dspq/grandoe	
	Instructional Videos & Lessons; Progress Monitoring	
		www.learnzillion.com http://summermath.tenmarks.com www.xtramath.org (math facts & combinations)
	MAP Math Support	
		Use your student's RIT score from their Student Progress Report for targeted activities: http://www.sowashco.k12.mn.us/ro/pages/studentlinks/map

Date	Activity and/or Website	Minutes
June 9-13		
June 16-20		
June 23-27		
June 30-July 4		
July 7-11		
July 14-18		
July 21-25		
July 28-Aug. 1		
Aug. 4-8		
Aug. 11-15		
Aug. 18-22		

Student's Name _____ Parent's Signature _____

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