

Fourth 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. Students who successfully complete their math logs **and** submit them to their new teacher on the first day of school will receive a special incentive.

Fourth Grade Math Focus Areas	Math Websites
<ul style="list-style-type: none"> • Know multiplication facts to 12 x 12 automatically. • Read, expand, write, and round numbers to the millions and hundredths place. (0.0<u>1</u>) • Add and subtract within 1,000,000. • Solve multi-step word problems. (2 or more steps) • Multiply numbers up to four digits by a one-digit number. • Multiply a two-digit number by a two-digit number. • Find factor pairs and multiples of whole numbers within the range of 1-100. • Add and subtract fractions and mixed numbers with like denominators. • Multiply a fraction by a whole number and multiply a whole number by a fraction. • Draw, measure (with a protractor) and label angles. Classify them as right, acute or obtuse. • Find the perimeter of regular and irregular shapes. • Find the area of different rooms inside your home using only the perimeter and width or using only the perimeter and length. <i>This involves measuring first.</i> 	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 _____

Please return this log no later than Friday, August 29, 2014 in order to receive your incentive!

Fourth Grade Summer Math Activity Log

Student's Name _____

Parent's Signature _____

Please return this log no later than Friday, August 29, 2014 in order to receive your incentive!