

Summer Math Activities: Rising 5th Grade

Prevent the summer math slump by practicing skills and using math every day!
Complete at least 8 of the activities below, or challenge yourself do them all! When you finish an activity, write the date in the block. For additional skill practice, please use IXL.
(See page 2).

M	A	T	H
Practice Comparing and Equivalent Fractions for 15 minutes on IXL.	Skittles or M&M Math: Create a circle graph to show how many of each color. THEN, write a fraction for each color (ex, 3/10 Blue means that 3 out of 10 total are blue).	Measure the Area and Perimeter of your bed and write measurements below. Area: _____ Perimeter: _____	Double a recipe and make it. Show the math. What did you make? _____
Find Math in the news! Find and attach an article from a newspaper or magazine that relates to math in the real world.	Do a Sudoku puzzle. Attach completed puzzle to this sheet.	Build a LEGO tower of red, blue, yellow, and green blocks. Write a fraction to show how many of each color you have. Simplify fractions.	Practice Fractions in Lowest Terms for 15 minutes on IXL. Please note 4th grade skill number below.
Do a jigsaw puzzle with over 500 pieces. Attach a photo.	Baseball Math: Compare 2-5 players' stats. Write a fraction for each that shows number of hits divided by the number of times at bat.	Practice Mixed Operations for 15 minutes on IXL.	Record the high temperature for a week. Create a line graph to show daily high temperatures and calculate the mean for the week.
Halve a recipe and make it. Show the math. What did you make? _____	Practice Word Names and Rounding for 15 minutes on IXL. Please note 4th grade skill numbers below.	Do 3 logic puzzles or brain teasers. (see http://brainden.com/logic-puzzles.htm or https://www.logic-puzzles.org/)	Play a math game like Yahtzee, Racko, Blokus, or Monopoly.

You may want to brush up on the skills listed below using the IXL practice activities for 4th grade.

Directions for accessing IXL:

1. Use the following URL: <https://www.ixl.com/>
2. Log in using the user name and password you were given during the school year.
(Add **@stmichaels** to your user name)
3. Choose Math and **select the grade level you just completed.**
4. Choose from the list of skills listed below. Strive to achieve a score of 85 or higher in each category.

Rising fifth graders should practice these fourth grade skills:	
Write word names Rounding Subtract Multiplication facts Identify factors Estimate products: word problems Multiply Division facts Divide	Fractions review Find equivalent fractions using models Equivalent fractions Lowest terms Compare fractions using models Add fractions Subtract fractions Perimeter Area