

Summer Math Activities Rising 3rd Grade

Prevent the summer math slump by practicing skills and using math every day! Complete at least 6 of the activities below, or challenge yourself to do them all! When you finish an activity, write the date in the square. Additional IXL practice suggestions are listed on page 2.

M	A	T	H
Play a math game like Yahtzee, Racko, Blockus, or Monopoly.	Skittles or M&M Math: Use candy pieces to write two subtraction word problems and show the math.	Measure the length of your bed and write measurements below. Length in Inches: _____ Length in Centimeters: _____	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.	Practice Place Value for 15 minutes on IXL. Write the IXL activity number here: _____	Card game: Play "Subtraction War." Directions on back of page.	Practice Counting Patterns for 15 minutes on IXL. Write the IXL activity number here: _____
Do a jigsaw puzzle with over 300 pieces. Attach a photo.	Skittles or M&M Math: Count the number of each color and then round to the nearest 10.	Practice Multiplication for 15 minutes on IXL. Write the IXL activity number here: _____	Record the high temperature for a week. Create a line graph to show daily high temperatures.

Subtraction "War" Card Game:

- Shuffle cards and deal them face down, giving each player an equal number of

cards until the deck runs out. Each player keeps cards in a stack. Picture cards, such as jacks, queens, and kings, have a value of 10. Aces have a value of 1.

- Each player turns two cards face up, reads the number sentence and supplies the answer. For example, if you draw a 5 and a 4, say $5 - 4 = 1$. If the other player draws a 7 and a 2, then the number sentence is $7 - 2 = 5$. If your result is higher, you win the four cards and you put them at the bottom of your pile.
- If each of you has a number sentence with the same answer, then it's war! At this point, you'll reverse the math "operation" and do an addition problem. Each player puts four cards face down and turns up two of them. The player with the sum wins all eight cards.
- Set up the timer and play the game for 10 to 15 minutes. When the bell goes off, each player counts his cards. The player with the most cards wins. If one player runs out of cards before time is up, then the other player wins.

You may want to brush up on the skills listed below using the IXL practice activities for 2nd 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.

If you have completed SECOND Grade Math, practice these skills:	
<ul style="list-style-type: none">● Counting patterns● Patterns● Subtraction (regrouping 2 digit)● Time● Comparing Numbers● Addition (3 digit)● Addition (word problem)● Subtract three-digit numbers● Subtraction(word problems)	<ul style="list-style-type: none">● Place value models - up to hundreds● Measurement (inches)● Measurement (centimeters)● Mixed Operations● Rounding to the nearest 10● Multiplication (equal groups)● Multiplication