



**St. Louise de Marillac School  
Summer Math Calendar  
Rising Third Grade**

Dear Parents,

We want you to take the time to joy math with your child this summer! In order to keep us thinking and using our math skills over the summer please find the Summer Math Calendars for students entering 3rd grade in the Fall. Research shows that students better maintain and strengthen their math skills through regular and meaningful practices. This summer math calendar will provide your child and family with a variety of math activities to explore this summer.

This packet consists of 2 calendar pages (June and July) and some apps kids love. We recommend that you integrate an average of 10-15 minutes of math activities into your child's day, by completing these activities and reviewing basic facts. Please complete the activities and return the signed calendars to your child's new teacher in August.

Have fun!

Mrs. McLean and Mrs. Smith

# Incoming 3<sup>rd</sup> Grade Math Calendar-June

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
 <b>Math 24, Addition/subtraction War</b> (with cards)	Practice your math facts.  <a href="http://www.sumdog.com">www.sumdog.com</a>	Look in your refrigerator. Categorize the items as dairy, fruit, vegetable, meat, grains, fats, or other. Make a tally chart.	How many more popsicles do I need to buy if I already have 18, and I want to have 26?	Practice telling time: <a href="http://www.harcourtschool.com/activity/telling_time_gr4">www.harcourtschool.com/activity/telling_time_gr4</a> 	How many cents do I have if I have 1 quarter, 2 dimes, 2 nickels and 3 pennies? Can you show that value with fewer coins?	Play Patch Tool: <a href="http://illuminations.nctm.org">http://illuminations.nctm.org</a>  Make a design with a line of symmetry.
Play Prodigy  <a href="http://www.prodigy.com">www.prodigy.com</a>	Play Concentration with Fractions: <a href="http://illuminations.nctm.org">http://illuminations.nctm.org</a> Draw pictures that represent $\frac{1}{2}$ , $\frac{3}{4}$ , $\frac{1}{4}$ , $\frac{2}{3}$ and one whole.	How many times can you hop on your left foot in a minute? Your right foot? Compare the number of hops using the symbols $<$ , $>$ , or $=$ . What's the difference?	Read a math book.  <a href="http://mathstory.com/">http://mathstory.com/</a>	Practice your math facts.  <a href="http://www.sumdog.com">www.sumdog.com</a>	<i>Play a math game.</i>  <b>Math 24, Addition/subtraction War</b> (with cards)	I have 7 puppies, but I want 19. What do I have to do?  I have 12 fleas, but I only want 5. What do I need to do?
Name five ways to make 30 cents. Draw the coins to show your thinking and write the number sentences.	Practice your math facts.  <a href="http://www.sumdog.com">www.sumdog.com</a>	Play Prodigy  <a href="http://www.prodigy.com">www.prodigy.com</a>	Look at an analog clock. What time is it? How many minutes until the next hour?	Read a math book  <a href="http://mathstory.com/">http://mathstory.com/</a>	Write down ten numbers between 11-99. Subtract 10 from each number. Write the number sentences.	Play Prodigy  <a href="http://www.prodigy.com">www.prodigy.com</a>
Read a math book.  <a href="http://mathstory.com/">http://mathstory.com/</a>	<i>Play a math game.</i> <b>Math 24, Addition/subtraction War</b> (with cards) 	Today is Tuesday. What is today's date? What was the day and the date 2 days ago? What will tomorrow's day and date be? What day and date will it be in 1 week?	Play Diffy: <a href="http://nlvm.usu.edu">http://nlvm.usu.edu</a> Click on Number & Operations, then Diffy 	Practice your math facts.  <a href="http://www.sumdog.com">www.sumdog.com</a>	Fold a piece of paper in half 2 times. Open it. How many rectangles? Now, fold it in half 3 times. How many rectangles? 4 times? Can you find a pattern?	Write down ten numbers between 11-99. Add 10 to each number. Write the number sentences.

Child's Name: \_\_\_\_\_

Parent's Signature: \_\_\_\_\_

# Incoming 3<sup>rd</sup> Grade Math Calendar-July

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<p>Play Prodigy</p>  <p><a href="http://www.prodigy.com">www.prodigy.com</a></p>	<p>The 3 numbers in my fact family are 8, 7 and 15. What two addition and two subtraction number sentences can you make?</p>	<p>How tall are you? Measure your height with a tape measure (or a paperclip chain). How tall is an adult? Measure and compare the difference.</p>	<p>Write down ten numbers between 11-99. Subtract 10 from each number. Write the number sentences.</p>	<p>Set the table for dinner. How many utensils will you need for 6 plates? 8 plates? Describe the pattern. Estimate 10 plates without counting.</p>	<p>Practice your math facts.</p>  <p><a href="http://www.sumdog.com">www.sumdog.com</a></p>	<p>Play Let's Compare: <a href="http://www.harcourtschool.com/activity/lets_compare">www.harcourtschool.com/activity/lets_compare</a></p> 
 <p>Math 24, Addition/subtraction War(with cards)</p>	<p>Play Patch Tool: <a href="http://illuminations.nctm.org">http://illuminations.nctm.org</a></p> 	<p>Practice your math facts.</p>  <p><a href="http://www.sumdog.com">www.sumdog.com</a></p>	<p>Read a math book.</p>  <p><a href="http://mathstory.com/">http://mathstory.com/</a></p>	<p>Play Diffy: <a href="http://nlvm.usu.edu">nlvm.usu.edu</a> (click on Diffy)</p> 	 <p>Math 24, Addition/subtraction War(with cards)</p>	<p>Practice your math facts.</p>  <p><a href="http://www.sumdog.com">www.sumdog.com</a></p>
<p>Play Prodigy</p>  <p><a href="http://www.prodigy.com">www.prodigy.com</a></p>	<p>Look at an analog clock. What time is it? How many minutes until the next hour?</p>	<p>I am thinking of an odd number. It is greater than 33 and less than 40. You say it when you skip count by 5's. What number am I?</p>	<p>A 3<sup>rd</sup> grader needs about 10 hours of sleep at night. If Kelly has been sleeping for 7 ½ hours, how many more hours of sleep does she need?</p>	<p>Read a math book.</p>  <p><a href="http://mathstory.com/">http://mathstory.com/</a></p>	<p>In California, it is 3 hours earlier than it is in Boston. What time will it be in California when you eat lunch in Boston? How about when you go to sleep?</p>	<p>What time is it now? Write down the time.</p> <p>What time will it be in 30 minutes? What time was it 60 minutes ago?</p>
<p>Read a math book</p>  <p><a href="http://mathstory.com/">http://mathstory.com/</a></p>	<p>Play 10 questions. One person thinks of a number between 1 and 100. The other person asks 10 yes or no questions to guess the number. (ex: Is it odd? Is it &gt;50?)</p>	<p>Think of a special day you are looking forward to. How many days until that special day? How many weeks?</p>	<p>Play Deep Sea Duel: (9 card) Choose your level. <a href="http://illuminations.nctm.org">http://illuminations.nctm.org</a></p> 	<p>How much do I have if I have 3 quarters, 2 dimes, 1 nickel and 2 pennies? Can you show that value with fewer coins?</p>	<p>Write down ten numbers between 11-99. Add 10 to each number. Write the number sentences.</p>	<p>Play Prodigy</p>  <p><a href="http://www.prodigy.com">www.prodigy.com</a></p>

Child's Name: \_\_\_\_\_

Parent's Signature: \_\_\_\_\_

# Math Apps

*Remember to make math fun! Here are some great apps for car rides, errands and family vacations!*



**ABC Ya**



**DragonBox Algebra 5+**



**Marble Math Junior**



**Prodigy Math Game**



**Motion Math: Pizza**

