St. Louise de Marillac School
Summer Math Calendar
Incoming 5th Grade

Dear Parents,

I want you to take the time to enjoy 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 5th 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. I 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 me on the first day of school.

Have fun!

Mr. Wagner

Incoming 5ᵗʰ Grade Math Calendar-June

Sunday	*Monday*	*Tuesday*	*Wednesday*	*Thursday*	*Friday*	*Saturday*
Play Pan Balance-Shapes (Fixed Values):illuminations.nctm.org	Fill in the blanks to make the story true: Mr. Smith has___sacks. In each sack, he has___ _____boxes. In each box, he has_____ _____apples. He has 24 apples in all.	Practice your math facts. www.sumdog.com	Record the projected high temperatures for the next 5 days. What is the mean, median, mode and range of your data?	Read a math book. http://mathstory.com/	Play the Factors game. https://www.mathplayground.com/factor_pair_up.html	How much must be added to the following #s to equal a sum of 100: 48 36 13 74 58 25 15 64 81
It costs $1.70 to ride the T. If you ride 2 times a day for the month of July, how much would you spend?	Work in IXL	I am > 3,449 and I am < 3,502. I have a 1 in my ones place and a zero in my tens place. What number am I? Create your own number riddle.	Practice your math facts. www.sumdog.com	Begin with 35 and count by 7s to 77. Begin with 36 and count by 6s to 66.	Play a math game. Math 24, Multiplication War(with cards)	Imagine you are sharing one giant cookie among yourself and 5 friends. If you share it fairly, what fraction will each of you receive?
Write 4 number equations for each set of numbers: 8, 56, 7 6, 9, 54 4, 32, 8	Play the Factors game. https://www.mathplayground.com/factor_pair_up.html	15÷3 18÷3 21÷3 24÷3 27÷3 30÷3 33÷3 36÷3	Make lists of fractions: ten that are less than ½, ten equal to ½, and ten great- er than ½.	Practice your math facts. www.sumdog.com	Sophia runs twice as fast as her friend Mia. If Mia runs 3 mph, how long will it take Sophia to run 6 miles? 9 miles?	Read a math book. http://mathstory.com/
Jose swam 3 laps each day and Micah swam four times as many laps as Jose each day. How many laps did Micah swim in 7 days?	Play a math game. Math 24, Multiplication War(with cards)	Start with 3,542. Add 100 more. Subtract 50. Add 8. What's your number? Is this a square number? Make your own number problem.	Work in IXL	Play the Lemonade Stand game: www.lemonadestandgame.com	Take a timed test: http://www.hood/math.com/mobile/games/mathtimedtests.htm	Put the following numbers in order from least to greatest: 1, $1\frac{3}{4}$, $1\frac{1}{2}$, $\frac{3}{4}$, $2\frac{1}{4}$, $\frac{1}{2}$, $1\frac{1}{4}$, $\frac{1}{4}$, $2\frac{1}{2}$

Child's Name:_____ _____

Parent's Signature: _____

Incoming 5ᵗʰ Grade Math Calendar-July

Sunday	*Monday*	*Tuesday*	*Wednesday*	*Thursday*	*Friday*	*Saturday*
What number am I? The digits in my number are 3, 8, 4, 1. I am odd. I have a 4 in my hundreds place. I am less than 2,000.	Practice your math facts. www.sumdog.com	$54 \div 6$ $48 \div 6$ $42 \div 6$ $36 \div 6$ $30 \div 6$ $24 \div 6$ $18 \div 6$ $12 \div 6$	Play the Lemonade Stand game: www.lemonadestandgame.com	What number is 10 more than 4,492? What number is 300 more than 4,830? What number is 500 more than 4,654?	Play the Factors game. https://www.mathplayground.com/factor_pair_up.html	What's the rule for my input/output machine? Input / Output: 2 → 5, 4 → 9, 10 → 21
George and his friends drank 3 quarts of water at the playground. How many more cups do they need to drink to make a gallon? How many ounces is that?	Work in IXL	Practice your math facts. www.sumdog.com	Put these numbers in order from least to greatest: $1/3$, 0.5, 0.97, ¾, 0.01, 0.1, $2/5$	Read a math book. http://mathstory.com/	Build the Number: Put a 0 in the ones place Put a 3 in the tens place Put a 5 in the tenths place Put a 2 in the hundreds place Put a 1 in the hundredths place	Play a math game. Math 24, Multiplication War(with cards)
Play the Lemonade Stand game: www.lemonadestandgame.com	Write the following as decimals: $6^3/_{10}$, $17^{78}/_{100}$, $62^1/_2$, $43^8/_{100}$, $1^3/_4$, $50^3/_{20}$	Play a math game. Math 24, Multiplication War(with cards)	Measure the perimeter of two different windows in your home. Find the difference of the perimeters.	Practice your math facts. www.sumdog.com	Kate's garden is in the shape of a square with a perimeter of 32 feet. What is the area of her garden?	Play the Factors game. https://www.mathplayground.com/factor_pair_up.html
Determine the pattern. What comes next in each pattern? 1, 1, 2, 4, 7, ___ 4, 9, 16, 25, ___ Create your own patterns	Work in IXL	Read a math book. http://mathstory.com/	Take a timed test: http://www.hood/math.com/mobile/games/mathtimedtests.htm	A farm has cows and ducks. There are 78 feet and 27 heads. How many of each animal are there? How do you know?	Practice your math facts. www.sumdog.com	Would you rather be given a one foot stack of nickels or a one foot line of quarters laid end to end? Estimate the total value of each.

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