St. Louise de Marillac School
Summer Math Calendar
Incoming Fourth Grade

Dear Parents,

We 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 4th 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. Goldaine and Mrs. Hamilton

Incoming 4ᵗʰ Grade Math Calendar-June

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Practice your math facts. www.sumdog.com	How many quarters can you have if you have $3.25? How many nickels?	Record the temperature for 5 days. What is the difference between the warmest and coolest days?	Play the Product Game. (see directions)	Use the chart to determine the cost of 1, 8, 11, and 20 pencils	Read a math book. http://mathstory.com/	Math24, Addition/Subtraction War(with Cards)
List all the factors of 36. List all the factors of 48.	Play a math game. Math 24, Multiplication War(with Cards)	25 x 2 25 x 6 25 x 3 25 x 7 25 x 4 25 x 8 25 x 5 25 x 9 25 x 10	Find a shoebox. Measure the perimeter of the top of the box. If a stamp is 1 x 1 inches, how many are needed to make a border around the top?	Practice your math facts www.sumdog.com	Play Bobbie Bear. http://illuminations.nctm.org	List the ways you can divide 24 buttons into equal groups. What is $^1/_3$ of 24?
Read a math book. http://mathstory.com/	If Mia painted 400 finger nails, how many people did she see? If the vet examined 26 dogs, how many paws did she see?	Practice your math facts. www.sumdog.com	Draw a number line from 0 to 5. Label the following fractions: ¼, ½, ¾, 1½, 4¾ 	Input	Output
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2	50
4	100
	200
6			Play Prodigy www.prodigy.com	134 + 10 144 + 100 244 + 20 264 + 200 384 - 30 464 - 10 **What's your strategy?**	Play Prodigy www.prodigy.com
Play Prodigy www.prodigy.com	325 +___ = 375 500 = 475 + ___ ___ + 550 = 600 275 +___ = 350 300 —___ = 225 220 +___ = 350 440 = 125 + ___	What number am I? I am less than 25 x 10 and greater than 22 x 10. I am a multiple of 5. I am odd. The sum of my digits is 10.	Take a timed test: http://www.hoodamath.com/mobile/games/mathtimedtests.htm	Pick a two-digit number, multiply it by 10 and subtract the original number. Is this number divisible by 9? Why? Try it 4 more times.	Practice your math facts. www.sumdog.com	How many eggs are in ½ a dozen? $^1/_3$ of a dozen? ¼ of a dozen? $^1/_6$ of a dozen? $^1/_{12}$ of a dozen?

Child's Name:_____

Parent's Signature: _____

Incoming 4ᵗʰ Grade Math Calendar-July

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Grab 10 coins and record the total value. Grab 10 new coins and record this value. What is the difference?	Practice your math facts. www.sumdog.com	Write down 10 fractions that are equivalent to ½. Write down 10 fractions that are equivalent to ¼.	Take a timed test. http://www.hoodamath.com/mobile/games/mathtimedtests.html	30 people are eating lunch together and want to share sandwiches. If each person eats $1/6$ of a sandwich, how many sandwiches should be ordered?	Read a math book. http://mathstory.com/	Play Bobbie Bear: http://illuminations.nctm.org Choose: Customize How many outfits can you make with 4 shirts and 3 pants?
Find 4 ways to divide 100 into equal groups.	Play a math game. Math 24, Addition/subtraction War(with cards)	I am thinking of an even number. It is greater than 7 x 6 and less than 6 x 10. It has a factor of 7. What number am I?	Practice your math facts. www.sumdog.com	How many hours did you sleep last night? Bedtime:__ Woke Up: _ _____ Hours:_Min.: ___	Play Prodigy www.prodigy.com	60 ÷ 5 =___ 55 ÷ 5 = ___ 50÷ 5 =___ 45÷ 5 = ___ 35÷ 5 =___ 30 ÷ 5 =___ 25÷ 5 =___ 20÷ 5 = ___
Draw rectangles that have a perimeter of 20 units. Find the area of each rectangle you drew.	Tyrell has a grid made up of 16 equal squares. How many squares should he color if he wants to color ½? ¼? $1/8$?	Play a math game. Math24, Addition/Subtraction War(with Cards)	Finish the table. What's the rule?	Practice your math facts. www.sumdog.com	Draw horizontal and vertical lines that intersect 12 times. How many maps can you make?	Play Prodigy www.prodigy.com
Practice your math facts. www.sumdog.com	How many minutes are in 1 hour? ½ of an hour? $1/3$ of an hour? ¼ of an hour? $1/6$ of an hour?	Play Prodigy www.prodigy.com	Find an object that is a rectangular prism. How many faces, vertices, and edges does it have?	How many seconds are in 5 minutes? How many minutes are in 4 hours? How many seconds are in 2½ minutes?	Play a math game. Math24, Addition/Subtraction War(with Cards)	In Mr. Rao's garden, $4/12$ of the flowers are purple. How many sixths are purple? How many thirds?

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