St. Louise de Marillac School
Summer Math Calendar
Incoming First 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 1st 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!

Miss Gillis and Mrs. Roberson

Incoming 1ˢᵗ Grade Math Calendar
June

Monday	Tuesday	Wednesday	Thursday	Friday
Grab a handful of blocks or fruit loop cereal (any fairly large cereal). Estimate how many you have in your hand. Count the objects and write the number.	*Play a Math Game* www.abcya.com	Compare the two numbers. Tell which one is greater. How do you know? 9 7	Use sidewalk chalk to write all the numbers (in order) that you can. (Use paper and pencil if you do not have chalk).	*Read a math book* http://mathstory.com/
Count forward to 120 from the number: 45 57 63 89	Solve the following number sentences: 1+4= 5=2+____ 2+1= 3=4-____ 5-0=____	Walk outside. What shapes do you see? Draw all the shapes you see and label them.	I am thinking of a shape. It has straight sides. It has no square corners. What could it be? Draw all the possibilities.	Describe a measureable attribute of a book. Describe another measureable attribute of the book? What tools may you need to measure the book in the ways you chose?
Find a crayon and a pencil. Place both in front of you. Use math language to compare the lengths of the two objects. Explain how you know one is longer/shorter than the other.	Look in your toy box for different solid shapes. Sort the toys by shape and describe the categories. Describe the solid shapes' attributes.	Find the number that makes ten when added to the given number below. Record your equations. 1+____=10 10=2+____ 10=7+____ 5+5=_____ 6+____=10 ____+6=10	*Play a Math Game* www.abcya.com	Make a model of a cube using toothpicks and marshmallows/gumdrops. Describe attributes of the cube to a friend or family member.
Read a math book http://mathstory.com/	Model the number 13 as ten ones and some more ones using a ten frame.	Draw a picture by composing at least 3 different shapes. Write a sentence about your picture.	Model 19 as ten ones and some more ones on the ten frame. Then complete the equation: 19=_____+_____	Write the number that is: ten ones and 2 more ones ten ones and 4 more ones ten ones and 7 more ones

Child's Name: _____

Parent's Signature: _____

Incoming 1ˢᵗ Grade Math Calendar
July

Monday	Tuesday	Wednesday	Thursday	Friday
Make a pattern. Challenge someone to continue it. Can you make a different pattern using the same objects?	*Read a math book* http://mathstory.com/	Sort some of your toys into categories. Explain the categories to a friend or family member.	Draw and label a picture of your family from tallest to shortest. How do you know?	Go to the park and draw the solid shapes you see. Label your picture.
Rich and his sister Emma are each making sandwiches. They have to make 9 altogether. What are all the possible ways they can divide the sandwich making? Write your equations. Which do you think is the fairest? Why? Is it possible for them to make an equal amount of sandwiches? Why or why not?	Ali is building a tower with 3 blocks. Ryan came along and put some more blocks on. Now there are 7 blocks in Ali's tower. How many blocks did Ryan put on? Show your work.	*Play a Math Game* www.abcya.com	Count out 7 toy cars/similar small toys. Have a parent/guardian place some in each of their hands and place their hands behind their back. Choose a hand and count the number of toys in that hand. Now tell how many must be in the other hand if there are 6 in all. Continue playing.	Draw a flower pot or multicar garage (your choice.) Using the number 8, draw different combinations to make 8 using two or three different colors. (i.e, 6 red flowers and 2 blue flowers, or 4 red, 2 blue and 2 yellow).
Describe a shape of your choice by writing (or telling) a riddle. Have a parent/guardian guess. Now switch turns and you guess your parent's riddle.	Mr. Klase asked Ted and Katie to place the playground balls in a basket. Ted put 5 balls in. Katie put 4 balls in. How many balls did they put in the basket altogether?	Count the number of windows in your house. Write the number. Now count the number of beds in your house and record the number. Which number is greater	*Read a math book* http://mathstory.com/	There are 9 ducks swimming in a pond. Three ducks flew away. How many ducks are swimming in the pond?
Play a Math Game www.abcya.com	Count to 100 by 1's and by 10's	How many jumping jacks can you do in one minute? Is it more or less than 20? How do you know?	*Play a Math Game* www.abcya.com	Describe 3 different ways to make 14 cents. Draw your work.

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