St. Pius X School
Grade 4 Summer Reading List 2021

All incoming fourth graders will read *Tales of a Fourth Grade Nothing* by, Judy Blume. Please bring in your completed project on <mark>September 2, 2021</mark>

- **Fourth graders should also read at least 2 stories written by Thornton Burgess**

- **Students should also choose either a non-fiction book or a biography to read.**

Writing: Maintaining, and expanding, writing skills is an important task for all students. We hope the prompts included in this packet spur you on to keep a journal this summer. Please bring it to share on the first day of school.

Math: Summer math work should encompass the practice of math facts: addition, subtraction, multiplication facts on a DAILY BASIS. Use flash cards, or even better make flash cards, you can purchase an item called Math Gear, but the most important activity is to practice, practice, practice!

Other areas to work on are money, measurement, time, including elapsed time, addition with regrouping, subtraction with regrouping, fractions, division and some geometry.

Planning a trip can also be a great way to help your child keep skills sharp. For example: plan where you are going and determine how far away it is in terms of miles, hours, etc. Included in this packet are two calendars for July and August to encourage students to think about math in many ways! We hope you enjoy these daily activities!

St. Pius X School Grade 4
Supply List

· 2 boxes of Kleenex (prefer non-lotion)

· 4 large containers of antibacterial wipes

· 3 rolls of paper towel

· 3 packages of 3x5 **lined** index cards and container

· 1 clipboard

· 3 Ticonderoga 18 count #2 pencils(sharpened)

· 4 glue sticks

· 1 box of 12 count or less crayons or Crayola Twistables

· 1 markers (10 count)

· 1 box of 12+ colored pencils

· 1 pencil pouch

· 1 yellow highlighter

· 1 – 1 1/2 in. Three Ring Binder

· 1 – spiral notebook for Spanish

· 50 count page protectors

. **8** colored, 2 pocket folders at least **6** different colors

. 1 safety school type scissors

. ruler (with both inches and centimeters)

. 1 protractor

. 1 copy of *Saint Therese and the Roses*, by Helen Walker Homan

. 2 Hardcover Mead Composition Books

. 2 (1) subject spiral notebooks

. Headphones

. Colored pens (assorted)

. SQUARE post-it notes

. 1 package of EXPO dry erase markers

Please bring all school supplies with you on the FIRST DAY of school.

Required Reading:
Tales of a Fourth Grade Nothing by, Judy Blume

Create a Character Sketch Poster.
Your poster (11 x 14 poster size poster board) should focus on four main characters from this story. Include a large, detailed drawing of four main characters. Next to each character's picture, write several words or phrases to describe their personality traits, age, appearance, and beliefs.
Your poster will be graded on accuracy of information, how well you understand the characters, and **neatness.**

or

Write a Book Review
Write a book review for *Tales of a Fourth Grade Nothing.* Give information about the plot (but don't give away the ending). Tell which parts of the book you liked and why. Also, tell which parts you didn't like and why. Rate the book on a scale of one to five stars. Your book review should be at least 3 full paragraphs long.
Your book review should be typed or neatly hand-written. You will be graded on your writing skills and how well you understand the book. Neatness counts, too.

or

Write Your Own Test

Pretend you're a teacher. Write your own test to go along with *Tales of a Fourth Grade Nothing.* Your test should have 15-20 questions. You can write multiple choice questions, fill-in-the-blank questions, short answer questions, and/or essay questions. Be sure your questions are about the main ideas in the story, not just small details. Include an answer key on a separate sheet of paper.

Your test should be typed or neatly hand-written. You will be graded on how well you understand the story, quality of your questions, and accuracy on the answer sheet. Neatness counts, too.

Summer Writing Prompts

Choose 3

1. If you could travel anywhere in the world during summer vacation, where would you go? Describe the place in detail and explain why you would want to go there?

2. Describe using vivid language what you might see, hear, feel, taste and smell during a fireworks display.

3. Compare and contrast what you feel when you walk barefoot on grass, sand and concrete.

4. Write a poem about a wild ride on a roller coaster.

5. What is your favorite ice cream stand? What is your favorite flavor? Describe the location of the stand and your favorite flavor.

6. Would you rather swim at the beach or in a pool? List three reasons for your answer.

7. Write a poem with the title "Thunderstorm".

8. Describe in detail your "blueprint" (plan) for a wild and wet obstacle ride.

10. Write a paragraph on the sounds you hear on a hot summer's day.

11. Write a creative story entitled "The World's Largest Sandcastle"

12. In detail, describe an insect you see only in the summertime.

Fourth Grade Math Calendar ~July

(Monday -Friday) Use a math journal/notebook.

7/1 Play a game. How about Mancala? Cards? Uno?

7/2 Using a ruler, make a drawing of a building using geometric shapes. Measure the dimensions of each shape to the nearest inch.

7/5 How much sleep did you get last night? Calculate the number of hours and minutes starting with your bedtime.

7/6 James used ⅗ of a cup of ice cream in each sundae. He made 5 sundaes. How much ice cream did he use?

7/7 Use a chapter book you want to read and determine the number of pages you need to read each day in order to finish the book in a week.

7/8 Roll 2 dice and multiply the numbers to find the product. Repeat for 25 rolls and record your answers. Make a bar graph of your results.

7/8 How many different ways can you make $3.46? Record your work. Try using an organized chart with Q,D,P, etc.

7/9 The movie started at 7:05 PM and ended at 8:45 PM. How long was the movie? How many hours? How many minutes?

7/12 Take the number 2,578. What is the place of each digit? What is the value of each digit? Also, write the number in expanded form.

7/13 Solve: _____-94= 866.   309-294=_____.

7/14 Number riddle: I am an even number greater than 4 tens and less than the product of 6x10. One of my factors is 7. What number am I?

7/15 Skip count by 3's from 12 – 36 skip count by 4's from 12-48. Record your count. Circle the numbers found in both counts. (The numbers in common.)

7/16 Measure your height in inches. Multiply this number by 10.

7/19 8 times as many children like vanilla ice cream than chocolate. 16 children like chocolate. How many like vanilla?

7/20 Go on a scavenger hunt to see how math is all around us. Make a list of 10 things that are about math.

7/21 Draw a model to show 3 X ½ then solve. Write your answer as a mixed number.

7/22. Natalie ate ¼ of the cake. James ate 2/4 of the same cake. How much cake is left?

7/23 Solve: 1,928- 455= *and 2,388-277=*

7/26 Compare ½ and 4/8 on a number line. Use < > or =
Hint: draw a number line marking off 8 lines. Remember the first line is 0.

7/27 Use a ruler to draw a rectangle that is 13cm long and 5cm wide. What is the area and perimeter of the rectangle?

7/28 What is a number that is < 35, odd, and a factor of 42?

7/29 Circle the *prime* numbers:

    42 47 11 55 59 69

7/30 Circle the *composite* numbers:

    3 12 17 21 22 29

Fourth Grade Math Calendar ~ **AUGUST**
Monday - Friday (Use a math journal/notebook)

8/2 August is nicknamed the dog days of summer because it is so hot. Record the temperature for the next week. What is the average temperature?

8/3 Play a game. How about Clue?

8/4 Roll 2 dice and multiply to find the product Repeat for 25 rolls recording your answers. Make a circle graph of your results.

8/5 How many different ways can you make $11.92? Record your work.

8/6 The concert started at 6:25 PM and ended at 7:15 PM How long was the concert? How many hours? How many minutes?

8/9 Take the number 3479. What is the place of each digit? What is the value of each digit. Also, write in expanded form.

8/10 Solve: 367 X 9 = _____

8/11 Number riddle: I am an odd number greater than 55 but less than the product of 6x10. One of my factors is the number 7. What number am I?

8/12 Skip count by 6's from 6 – 60 skip count by 9's from 9 to 81. Record your count. Circle the numbers found in both counts.

8/13 Measure your height in inches. Multiply this number by 12.

8/16 Play a board game. How about Clue? Monopoly?

8/17 There are 24 students in a class. ¼ of them are lined up. How many are lined up?

8/18 Natalie has read 7 times as many books as James. James has read 12 books. How many books has Natalie read?

8/19 Everyone at the party ate ¼ pound of chicken. There were 6 people at the party. How many pounds of chicken were eaten?

8/20 The area of a room is 32 sq. ft. What could the length and width be?