

Summer



Packet

For Students Entering Fourth Grade

This packet contains math activities for the students to do with his/her parents or guardians. Please remember that this packet is for the continued learning of the student and each child is expected to complete it. Students, along with the assistance of an adult, are to complete 12 of the following 17 activities and document the activities in a 3-pronged folder with lined paper in it. Please make sure your child's name is on the outside of the folder. Students are to answer the following questions for each activity:

1. Date completed
2. Which activity did you complete?
3. Who participated in the activity with you?
4. Write 3 sentences summarizing the activity and what type of problems were completed.
5. Was it fun? If there was a winner, who won?
6. If you took a picture of the activity, place it below your journal entry.

**The completed folder is due the first Friday of school to the fourth grade math teacher.

Math Activities and Games

1. Play Battleship
2. Have your child sort the coins in his/her piggy bank and roll/count the money.
3. Use sidewalk chalk to solve problems (two-three digit addition problems, two-three digit subtraction problems, or multiplication facts 1-12) and draw polygons.
4. Play Math hangman- use words that are appropriate for your child. Before he/she can guess a letter, have him/her answer a math question. Again, gear it to your child's level- solve an two-three digit addition problems, two-three digit subtraction problems, or multiplication facts 1-12.
5. Practice math facts 1-12 with flashcards. (Have the adult time the child and try to complete 20 facts in 1 minute to prepare for fact drills in the 4th grade.)
6. Play games- checkers, chess, Yahtzee, Monopoly, Dominoes
7. Play Sudoku- use a book of Sudoku/ or print out puzzles off the computer
8. Cook/Bake with your child and talk about cups, ounces, tablespoons, etc. (a great way to practice measuring and work with fractions.
9. Figure out the starting/ending time when cooking. (elapsed time)
10. Ask your child what time it is on an analog clock several times throughout the day. (They need to answer correctly 10 times to be able to document the activity.)
11. After dinner, practice, camp, movies, etc., give your child the starting and ending times and ask him/her how long it took.
12. If you are at the beach or in a sand box, have your child solve math problems (two-three digit addition problems, two-three digit subtraction problems, or multiplication facts 1-12) or draw polygons.
13. Guess the number- One person picks a number and the others try to figure out the number using as few questions as possible. (So, you want to ask questions that eliminate large groups of numbers. For example, is it even? Is it less than 50?)
14. Weigh fruits and vegetables in the store.
15. Measure your child and discuss inches, feet, meters, centimeters.
16. Pay for items and figure out the change that you should get back.
17. Find the area and perimeter of 2 items (your yard, room, garden, etc.)

St. Mary 4th and 5th Grade Summer Reading 2021

Welcome to summer 2021! To keep you reading this summer we're sending you out with a reading assignment. We believe that summer reading is beneficial and necessary for encouraging students to be lifelong readers and learners. Students can choose the book that they want to read for this assignment! It just needs to be a chapter book, around their reading level, and 4th/5th grade appropriate. After reading, students should complete the following assignment. The assignment is due Friday, August 20th (the first Friday of school; students may turn assignment in as early as Wednesday, August 18th).

Book Choice:

Again, students can choose the book that they want to read for this assignment! If you need help finding out if a book is around their level and 4th/5th grade appropriate, you can go to <https://www.arbookfind.com/>. You can find AR Level, Interest Level (shows which grade levels the book was written for), number of pages, etc.

Directions:

- Assignment can be handwritten (NEATLY) or typed, and pages **MUST** be stapled together.
- Heading: include first and last name, grade, and selected book title.
- Answers must be numbered the same as the corresponding question.
- All answers must be written in **COMPLETE SENTENCES!**
- Try your hardest and happy reading!

Questions:

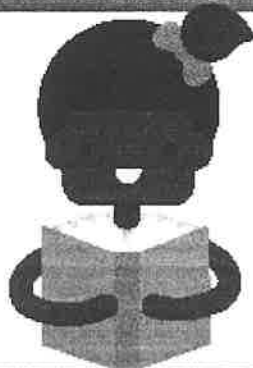
1. Think about the characters in your book. If you had to choose one to be your new best friend, who would you choose and why? Use examples from the book to defend your answer. (At least 5 sentences total)
2. Pretend that you are going to join the characters in the story. What things would you need to pack? Think about things that you would need to fit in with the setting. Name three things that you will need to pack and explain each. (At least 5 sentences total)
3. Choose three songs that you think connect with the book based on the lyrics. The songs should connect with the character, plot, or theme. Write the name of each song and explain why it connects with the book. (At least 5 sentences total)

WANT KIDS TO READ MORE? HERE'S HOW...

KIDS KNOW READING IS IMPORTANT AND ENJOY IT

86%
OF KIDS AGES 6-17
AGREE

It is very important
for my future to be
a good reader



58%
OF KIDS LOVE OR LIKE

Reading books for fun!

BUT MANY KIDS HAVE TROUBLE FINDING BOOKS THEY LIKE—AND PARENTS UNDERESTIMATE THE CHALLENGE

41%
OF KIDS

Have trouble finding books they like,
especially as they get older

29%
OF PARENTS

Say their kids need help finding
books to read for fun

57% OF INFREQUENT
READERS
HAVE TROUBLE FINDING BOOKS VS.
26% OF FREQUENT
READERS

STRUGGLE TO FIND BOOKS THEY LIKE



45%
BOYS



36%
GIRLS

Frequent readers are defined as children who read books for fun 5-7 days a week, whereas infrequent readers read books for fun less than one day a week.

HELP KIDS FIND BOOKS THEY LOVE

Where to get the best book ideas



Ask teachers and school librarians! Kids
get their best books ideas from them.

51%

Encourage kids to talk to peers about
books! Kids look to friends, siblings or
cousins for ideas.

50%

Try out the school book club and book
fair with younger readers. Kids ages
6-11 discover new reads this way.

50%

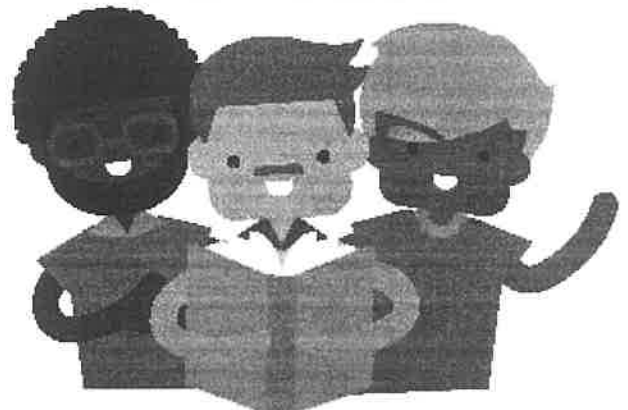
Co-navigate social media with teens.
Kids ages 15-17 find book suggestions
on Facebook, Instagram and more.

26%

BE A READING
ROLE MODEL

Parents are kids' #1 source of
encouragement to read books for fun **82%**

Followed by teachers &
school librarians **67%**



Kids & Family Reading Report™: 6th Edition
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NINE IN 10 KIDS AGREE

Figure 6. Children's agreement with statement



Base: Children ages 6–17

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Reading helps children navigate the world

Figure 5. Percentage of children and parents who agree...



74%

Reading fiction and nonfiction is a way to help me/my child understand the world.

53%

There have been times when a book helped me/my child get through a difficult time.



88%

55%



AGREE

Reading about current events that are happening in the world makes it easier to talk about or understand them.

Base: Children ages 6–17; Parents with kids ages 6–17

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All of this data and more can be found at <https://www.scholastic.com/readingreport/>.