Summer Practice
Rising 5th graders

There are 30 reading and math activities. After each activity is completed, have your parents' initial and put the date the activity was completed. Turn in your activity sheet by August 16th.

Rewards:
All activities: Popsicle Party and 25 PBIS points
24-29 activities: 20 PBIS points
20-24 activities: 15 PBIS points
15-19 activities: 10 PBIS points

Some things your child learned in 4th grade

- Writing longer and more complex stories and multi-paragraph essays
- How to read a text and find evidence in it to support various ideas and conclusions
- How to participate in conversations about various topics, expressing their opinions clearly
- Build on their knowledge of multiplication and multiply and divide to solve contextual problems.
- Read and write numbers to 1,000,000 using standard form, word form, and expanded form
- Add and subtract multi-digit whole numbers to 1,000,000
- Compare fractions
- Express fractions and their equivalents as decimals
- Learn concepts of angle measurement
- Recognize and draw lines of symmetry

Some things your child will learn in 5th grade

- Use reading skills with more difficult and complex texts
- Write longer and more complex stories and essays
- Use text evidence to answer questions and support writing
- Form ordered pairs and graph them on a coordinate plane
- Reading, writing, comparing, and rounding numbers with decimals
- Fluently multiply whole numbers (up to 4 digits by 3 digits)
- Develop an understanding of fractions as division problems
- Add and subtract fractions with unlike denominators
- Convert larger units to smaller units within a system of measurement and solve multistep problems involving these conversions
- Solve problems with data from line plots involving fractions
- Plot points on coordinate planes to solve problems

Suggestions for After Reading

- Book summaries are a great way for students to share their learning after reading a new book. They also help your student practice important skills such as legible handwriting, correct spelling, proper grammar and punctuation.

Conversations about books are another great way for students to share their learning. Your child should be able express their thoughts clearly and concisely during these discussions.

Summer Practice
Rising 5th graders

Name: _____ **Teacher:** _____

READING PRACTICE	MATH PRACTICE
Read the first chapter of a book and then stop and make 5-6 predictions about what you think is going to happen in the story. Be sure to use evidence provided in the story to make your predictions.	Sign up for FREE for help with fact fluency: https://xtramath.org/#home/index Practice your math facts for 10-15 minute a day. This website can provide you with graphs indicating mastery and non-mastery of facts.
Continue reading your book. Change any predictions that you need to change based on new information you have learned in the book. Also, make new predictions as you read.	Use a ruler to measure using benchmark fractions to find sums and differences. Find fraction sums and differences such as 7/8 – 2/8 and 1 ¾ + ¼.
Read for 15 minutes. We know that good readers ask and answer questions as they read, so as you read, write down questions that you may have. When your question is answered in your reading, write down the answer.	Visit Math Playground and click on 5th grade. Play Quick Calculate to practice order of operations.
Read a non-fiction text. Write a paragraph explaining the author's point of view about the subject and how you know what their point of view is. Or if there isn't a point of view shared, share how you know that.	Use measuring cups to practice addition and subtraction of fractions. For example, to model ¼ + ¾, use dry beans, rice or water to fill one measuring cup to the ¼-cup mark and another measuring cup to the ¾-cup mark. Combine the amounts to find the sum, 4/4 or 1 whole cup.
While reading a fictional text, explain what point of view the story was told from. Make sure to cite evidence in your explanation.	Practice rounding numbers like 281,365 to the nearest thousand, ten thousand, thousand, hundred, and ten's places.
After you have completed a book, write a paragraph explaining what the theme of the story was and how you determined the theme.	Practice multiplying two 2-digit numbers together using two different strategies: standard algorithm and the area method.
Read for 15 minutes. Make a Venn Diagram with three circles. Use the Venn Diagram to compare and contrast two of the characters and yourself.	Using divisibility rules, find all the factor pairs for these numbers: 18, 48, 39, 63.

READING PRACTICE	MATH PRACTICE
Use the Venn Diagram to write a few paragraphs explaining the similarities and differences between you and two of the characters in the story. Remember to have an introduction and a conclusion.	Memorize basic customary and metric units of measure. Make flashcards with measurement units, and practice relating and comparing units within the same system. Use daily activities, such as meals and cooking with adult supervision as opportunities for practice. For example, "If I start with 1 quart of juice and drink 3 cups, how many cups of juice are left?"
Read a non-fiction text. Find the main idea of the entire text and give details found in the text that support the main idea.	Use the relationship between dollars and cents to express the value of a penny, nickel, dime, and quarter as a decimal and as a fraction of a dollar. Then make small groups of coins to write the value of each group as a decimal and as a fraction.
Write an opinion essay about a topic of your choice. Remember to have a hook, introduction, conclusion, and reasons to support your opinion.	Go through a pile of multiplication flashcards and time yourself. Write your time down. Do it again and try to beat your own time!
Read a book and write down any words that you are unfamiliar with. Use context clues, root words, prefixes and suffixes to try to determine the meaning of the words. Look up the meaning to see if you were correct.	Visit Math Playground and click on 5th grade. Play Missing Digits Multiplication, Missing Digits Division, Missing Digits Addition, or Missing Digits Subtraction to practice fluency in all operations. You will need a piece of paper and pencil to solve the problems. Challenge: Check out Function Machines for an extra fun challenge.
Read a book for 15 minutes and then write down any cause-and-effect relationships that you found in the story.	Practice writing fractions as decimal numbers. For example, write 5 ½, ½, 9/10, and 8/100 as decimals.
Read a few chapters out of a book and then write the sequence of events that occurred in those chapters.	Visit http://gregtangmath.com/satisfraction and play a game with fractions for 15 minutes.
Read a few chapters out of a book and write a summary of the chapters that you read. Remember, a summary does not include little details.	Roll a dice six times and build a six digit number. Write the number in expanded and word form.
Read a chapter out of a book and determine what point of view the story is being told from. Explain how the story would change if it were told from a different point of view.	Play a card game with a partner comparing fractions. Choose 4 playing cards, using the 2 largest numbers as the denominators and the 2 smaller numbers as the numerators. Players take turns telling whether one fraction is greater than or less than the other. Cards may not have the same numerators or denominators.