

Rose Tree Media School District Summer 2023 Reading & Math

Entering 3rd Grade

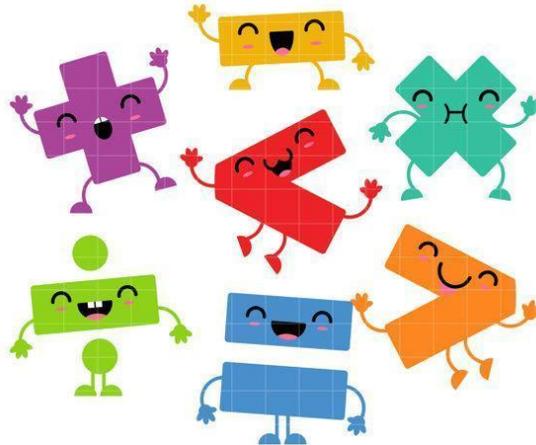


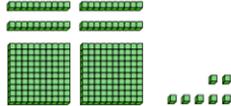
Name _____

Congratulations new third graders!

You have worked very hard this school year and learned a lot! It is important to maintain those skills over the summer so you can start strong next year. In this booklet, you will find your summer math and reading work. Complete your summer math calendar by following the directions for each day during the month of July. There is space in this summer booklet to show your work. There are also games to play with friends and family. You will also find your summer reading work in this booklet. Look for resources for the family and a reading log.

Have a safe and happy summer!



Monday	Tuesday	Wednesday	Thursday	Friday
<p>Extra Day of Math Fun:</p> <p>Help your parents cook dinner or bake dessert. Help measure out liquids and solids in measuring cups.</p> 	<p>Extra Day of Math Fun:</p> <p>Measure the length of your hand and the length of your foot to the nearest inch. How much longer is your foot than your hand? Do this again in centimeters.</p> 	<p>Extra Day of Math Fun:</p> <p>Predict how many spoons (lined up end to end) would fit across your kitchen table. Try it. How far apart was your estimate from the actual amount?</p> 	<p>Extra Day of Math Fun:</p> <p>What number does this represent? Try to create that number two other ways (break it apart into place value, find numbers that total it, etc.).</p> 	<p>Extra Day of Math Fun:</p> <p>Starting with 3, skip count by 3s to 60. What do you notice about the numbers? Are they even or odd? Do you see any patterns?</p>
<p>3</p> <p>Set a timer for one minute. Count how many jumping jacks or jumps using a jump rope you can do in one minute. Do this 5 times. Make a bar graph to show your data.</p> 	<p>4</p> <p>Draw a picture and write a story problem to show $12 + 5 = 17$.</p> 	<p>5</p> <p>Think of the number 285. What is the value of the 2? What is the value of the 5? What is the value of the 8?</p> <p>285</p>	<p>6</p> <p>Jenn is 53 inches tall. Keisha is 48 inches tall. Who is taller? How much taller? How tall is each girl in feet? (Remember 12 in. = 1 ft..)</p> 	<p>7</p> <p>I am thinking of an odd number. It is greater than 33 and less than 40. You say it when you skip count by 5s. What number am I?</p> 

Monday	Tuesday	Wednesday	Thursday	Friday
<p>10</p> <p>Take a walk outside. Record on paper how many trees, flowers, birds, and insects you see. Create a bar graph of this information.</p>	<p>11</p> <p>You have the following: 3 one-dollar bills, 2 quarters, 3 dimes, and 4 pennies. How much does that total?</p> <p>\$\$\$</p>	<p>12</p> <p>Prove:</p> <p>$86 - 21 < 50 + 21$</p>	<p>13</p> <p>Would a dog be 2 feet tall or 20 feet tall? Explain how you know that.</p> 	<p>14</p>  <p>Fill your right hand with some coins. Predict whether you have more than or less than \$0.50. Prove it.</p>
<p>17</p> <p>Record the temperature outside in the early morning. Do it again in the late afternoon. How many degrees did it change?</p> 	<p>18</p> <p>When you skip count by 2's, will you say 37? Prove it.</p>	<p>19</p> <p>Divide the rectangle into 4 rows and 5 columns. How many squares does this make?</p> 	<p>20</p> <p>Help sort the laundry by color. Make a bar graph and compare the colors. Which has the most? Which has the least?</p> 	<p>21</p>  <p>Imagine you won a prize! You can either take \$25 home with you today OR \$2 per day for the next 15 days. Which prize would you pick and why?</p>
<p>24</p> <p>Write and illustrate a story problem to show:</p> <p>$17 - 9 = 8$</p>	<p>25</p> <p>Ask people in your family the years they were born. Write them down. Put them in order from least to greatest. What is the difference in years from the oldest person to the youngest one?</p>	<p>26</p> <p>What is the sum of 46 and 55? What is the difference between the two numbers?</p>	<p>27</p> <p>How many hundreds are in 400? How many hundreds are in 1000? How many more hundreds are there in 1000 than in 400?</p> 	<p>28</p>  <p>You have 10 dollars to spend. Look up the price of something that costs less than \$10.00. How much does it cost? How much change will you get?</p>

Extra Day of Math Fun!

Extra Day of Math Fun!

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Extra Day of Math Fun!

July 3rd

July 4th

July 5th

July 6th

July 7th

July 9th

July 10th

July 11th

July 12th

July 13th

July 14th

July 17th

July 18th

July 19th

July 20th

July 21st

July 24th

July 25th

July 26th

July 27th

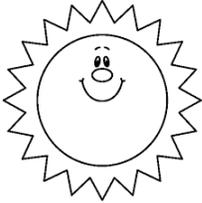
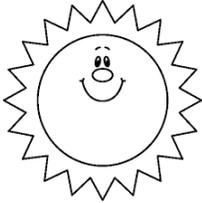
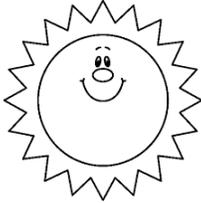
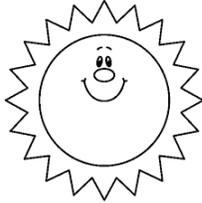
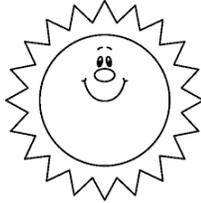
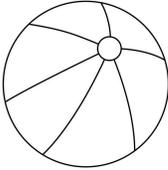
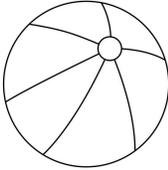
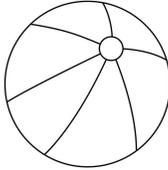
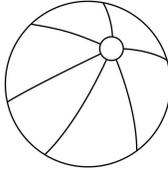
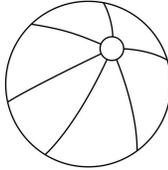
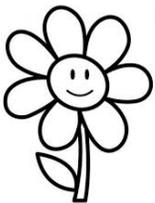
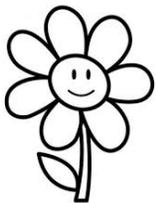
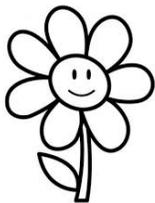
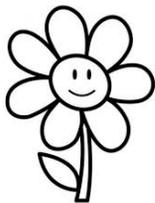
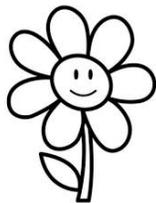
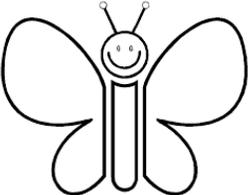
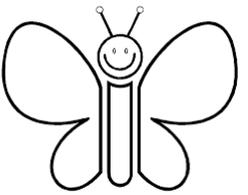
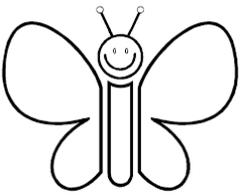
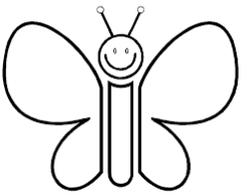
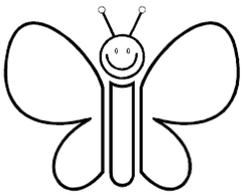
July 28th

Write your own math challenge and solve.



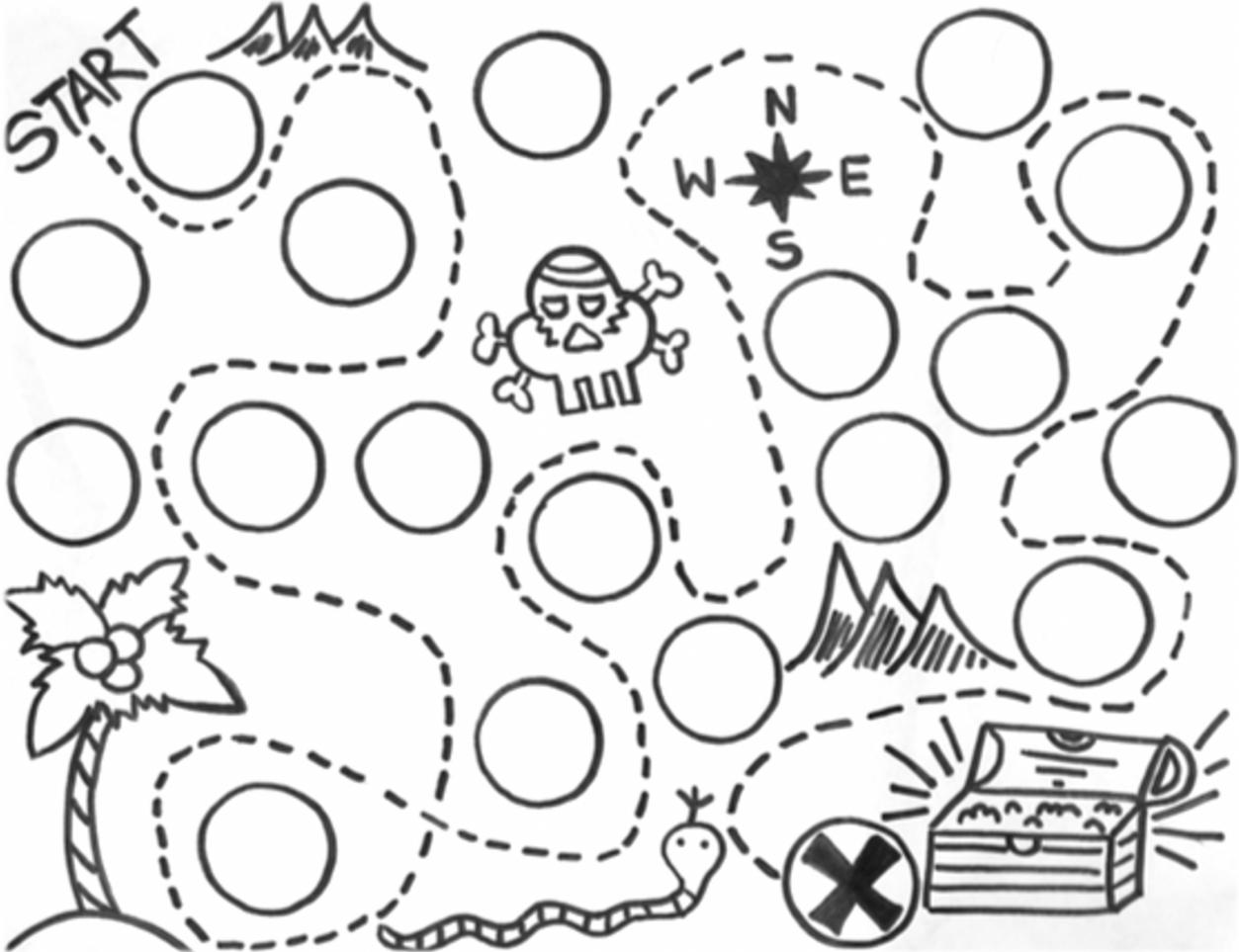
Math Facts Goals Sheet

Directions: Fill in one square every time you practice your math facts for at least 5 minutes.

Math Facts Practice Chart

Directions: Write your initials in one circle every day that you practice math facts.



YOU DID IT!

12 Fun Ways to Practice Math Facts

1. Ask your child math facts

Ask your child math facts as you are making dinner or riding in the car.

2. Roll the Dice

Borrow the dice from your favorite board game. Practice adding, subtracting, multiplying or dividing the amounts on its faces.

3. Play Math Bingo

Make up your own board. Use math fact cards to see if you can get Bingo!

4. Get Hands-on

Use items like Cheerios, marbles, or pencils. Put them in small groups and count them.

5. Use Cards

Use cards from your Uno or Go Fish games. Add, subtract or multiply them.



6. Race to 100

Borrow a set of dice from another game. Roll the dice, then add or multiply the numbers. Record your score. The first person to get to a predetermined number, like 100, wins.

8. Create a Math Concentration Memory game

Use math facts cards or make your own with index cards. Place the cards down. Each player turns over two cards to see if there is a match.

9. Skip Counting

Counting by 2s, 5s, 10s, and so on can be fun to do together as your child hears patterns in numbers. You can also show the skipping on a hundreds chart.

10. Math Toss

Toss a balloon or ball around the room with your child. As you toss, call out a math fact. The goal is for him to call out the answer before passing it on.



11. Fact of the Day

If your child is having difficulty with just a few facts, choose one of them at a time and make it the “fact of the day.” Post the fact in a place where it will be seen often. Then ask your child frequently during the day to tell you the answer.

12. **Dominoes Fun** - Each pair gets 20 dominoes. Turn over two at a time. Add, subtract or multiply the dots. The person with the higher number gets to keep all four dominoes.

Get to Zero



Math Games

This game provides students practice subtracting from 999.

Materials:

- Three dice
- Paper and pencil

Game instructions:

1. On a sheet of paper, each player needs to write his or her names and the number 999 under them.
2. A player rolls the three dice, then arranges the three numbers in some order and subtracts that 3-digit number from 999 (for example, 235, 352, 532 and so on). The other players should also check the player's work.
3. The players take turns rolling the die to make their special number and subtracting that number from their total.
4. The winner is the first player to reach 0, but they must get to 0 exactly!

Note: At any time, a player may choose to roll only one or two dice instead of three dice. If the only numbers a player can make are larger than his remaining score, the player loses this turn.

Math Game – Close to 20



Materials: Deck of Number Cards 0-10 (four of each) with the wild cards removed

The object of the game is to choose three cards that total as close to 20 as possible.

1. Deal five cards to each player.
2. Take turns. Use any three of your cards to make a total that is as close to 20 as possible.
3. Write these numbers and the total on the Score Sheet.
4. Find your score. The score for the round is the difference between the total and 20. For example, if you choose $8 + 7 + 3$, your total is 18 and your score for the round is 2.
5. Put the cards you used in a discard pile and deal three new cards to each player. If you run out of cards before the end of the game, shuffle the discard pile and use those cards again.
6. After five rounds, total your score.

Close to 20 Score Sheet

GAME 1

SCORE

Round 1: _____ + _____ + _____ = _____ _____

Round 2: _____ + _____ + _____ = _____ _____

Round 3: _____ + _____ + _____ = _____ _____

Round 4: _____ + _____ + _____ = _____ _____

Round 5: _____ + _____ + _____ = _____ _____

TOTAL SCORE

Summer Reading
Family Resources and Reading Log



READING IS THINKING!

CONNECT

This reminds me of...

Use my experiences to help me understand

VISUALIZE

In my mind, I see...

Create mental images as I read

SUMMARIZE

Determine the important ideas

This is mainly about...

INFER

Use text evidence & what I know to make sense of my reading

This probably means...

QUESTION

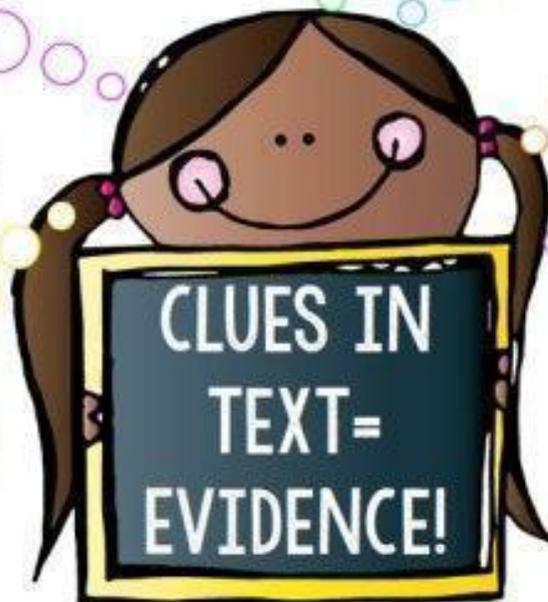
Wonder & search for answers

I wonder...

PREDICT

Use clues to infer what may happen next

I predict that...



DIFFERENT WAYS TO READ WITH YOUR CHILD

READ ALOUD

- Complete a picture walk before reading.
- Discuss/Predict what will happen.
- Track print as you read.
- Ask questions before, during and after reading.
- Point out details in the illustrations.
- Use different voices for the characters.

CHORAL READ

- Complete a picture walk before reading.
- Discuss/Predict what will happen.
- Track print as you read.
- Read the story out loud together at the same time.
- Your child will use your guide if they are stuck on a word.

ECHO READ

- Complete a picture walk before reading.
- Discuss/Predict what will happen.
- Track print as you read.
- Read a sentence or page. Have your children echo the sentence or page back to you.
- Ask questions as you read.

FOLLOW ME

- Complete a picture walk before reading.
- Discuss/Predict what will happen.
- Track print as you read.
- Begin by reading aloud. Stop in the middle of a sentence.
- Have your child read the next word.
- Continue reading aloud.

CHOOSING THE RIGHT BOOKS

When reading with your child you want to find the “Goldilocks” of books. You want a book that’s not too hard, not too easy but one that is just right. Use these tips to find a book that is just right for your child.

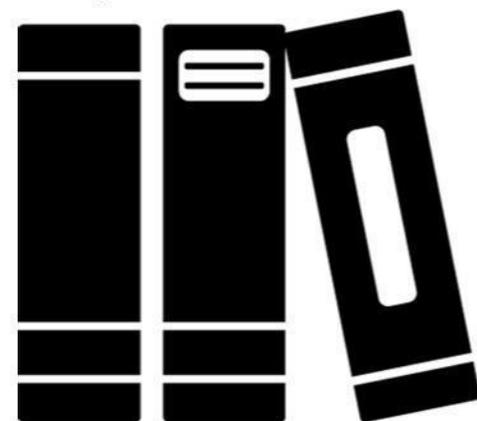
**THREE WORDS:
YOU MAY NEED HELP**

**TWO WORDS:
STILL OK**

**FOUR WORDS:
TOUGH TO READ**

**FIVE WORDS:
TOO HARD**

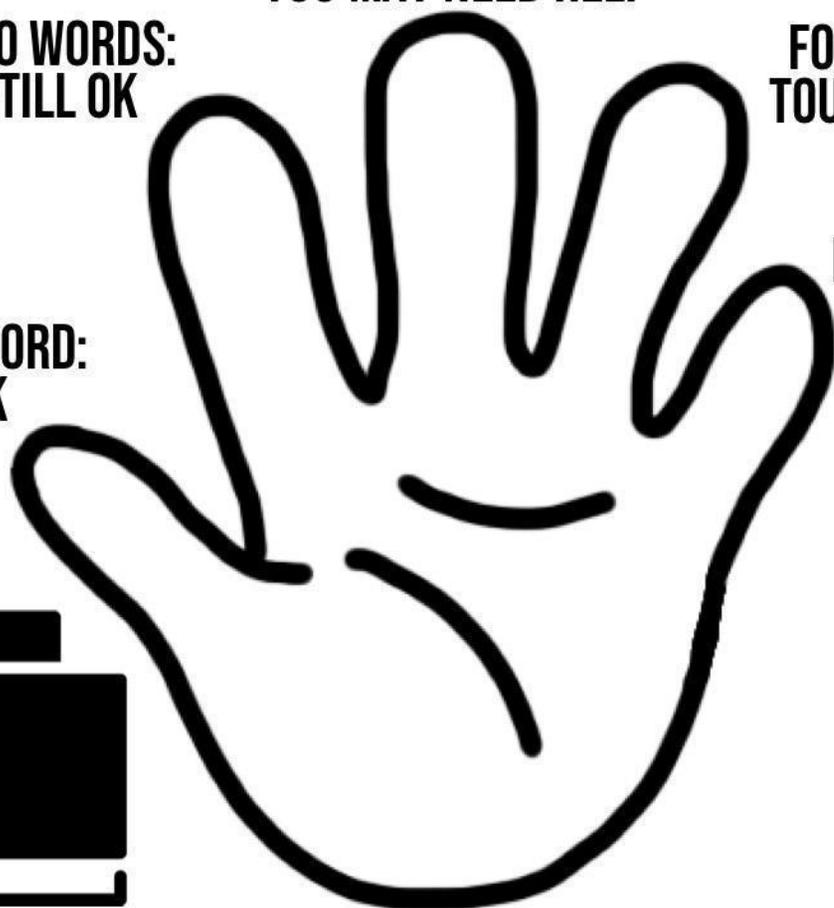
**ONE WORD:
OK**



THE RULE OF FIVE

- Open the book to any page.
- Read the words on that page.
- Count the number of words that you cannot read.
- Use your fingers to help you decide if this a good book to read.

Created By: Deana Kahlenberg





ASKING THE RIGHT QUESTIONS

When reading with your child, check for understanding by asking questions. Don't just ask questions at the end, it's important to check for understanding before, during and after reading. Here are some questions to ask!

BEGINNING

- What do you think will happen in this story?
- What might be the problem?
- Where may be the setting of the story?
- What do you know about this topic?
- What does this story make you think of?
- What are you wondering?
- What does the title tell you?

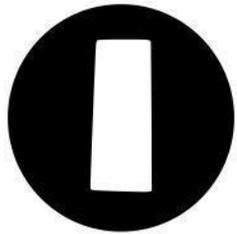
MIDDLE

- What do you think will happen next?
- What can you tell me about the story so far?
- How do you feel about the story so far?
- What questions do you have?
- Why do you think the character did that?
- What would you have done?

END

- What was the title?
- What was the problem/solution in the story?
- Why do you think the author wrote this book?
- What was your favorite/least favorite part?
- What would you change about the story?
- What will happen next?

10 WAYS TO BUILD VOCABULARY



Word of the Day:

Choose a new word each day to be the word of the day. Teach your child what it means. Use it for them throughout the day and encourage them to use it too!



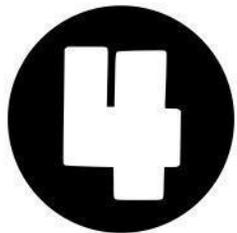
Board Games:

Play board games that focus on using words such as Apples to Apples, Taboo, Blurt, Scattergories, or Boggle. Ask your child to use the words in a sentence. If they can't, model it for them.



Go Digital:

There are many different websites and mobile device applications (apps) that help kids practice new vocabulary. Check out these: Tiny Hands First Words, Bugs and Buttons, Endless Alphabet, Peek-a-boo Barn, My PlayHome.



Detective:

Find a word in a book that you don't know. Write it down, use the dictionary to look up the meaning. Try using the clues from the story to figure it out before you read the definition.



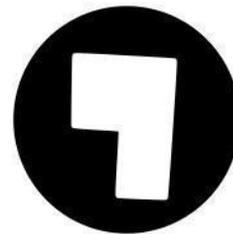
The Alphabet Game:

Give your child a category (ex. girl's names, foods, animals, etc.). Challenge them to the alphabet game. Go back and forth saying a word for each letter of the alphabet. A-alligator, B-bear, C-cat, D-dog, until someone can't think of anymore.



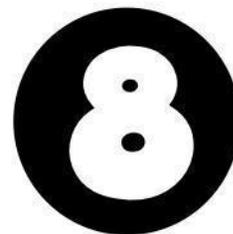
Make Your Own Dictionary:

Use a notebook or journal to make your own dictionary. Draw pictures to help you remember what the words mean instead of definitions.



Describe it:

How many words can you think of to describe it? While eating breakfast, lunch or dinner challenge your kiddo to describe how the food tastes, feels, smells or sounds using as many adjectives as they can.



Don't Say it!:

While riding in the car or sitting at home designate a "no-no" word that you can't say for the day (for example, mom or go). Instead of saying the word they must use a synonym.



Word Jar:

Create a word jar of words that are tricky when reading at home. Choose one word from the jar each week to learn and use in conversation.

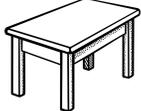


Cut it Up:

Take an old newspaper or magazine and cut up words that are tricky to read. Glue them into a journal or on a piece of paper. Look up the definitions and use them in a sentence.

Directions: During the months of June, July, and August, cross off or color in a square each time you give one of the following reading suggestions a try. How many times can you get "five in a row"? Can you fill the entire board?

June 2022

<p>Read outside.</p>	<p>Read a book with a number in the title. 2 4 9 3 5</p>	<p>Read a book written by a favorite author.</p>	<p>Read to a pet.</p> 	<p>Read while listening to music.</p> 
<p>Read while it's raining.</p> 	<p>Read with sunglasses on.</p> 	<p>Read in a bathtub.</p>	<p>Read a mystery.</p> 	<p>Read a book with an animal on the cover.</p>
<p>Your choice!</p>	<p>Read in the dark with a flashlight.</p> 	<p>Read under a table.</p> 	<p>Read while eating a snack.</p> 	<p>Read while lying down.</p>
<p>Read a fantasy story.</p> 	<p>Read a book of jokes or riddles.</p>	<p>Read while wearing a hat.</p> 	<p>Read with a friend.</p>	<p>Read a book that is humorous.</p> 
<p>Read with a stuffed animal.</p> 	<p>Read with someone you love.</p> 	<p>Read with an accent.</p>	<p>Your choice!.</p>	<p>Read a book with a name in the title.</p>



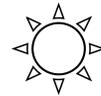
July 2022



<p>Read a scary or suspenseful book.</p>	<p>Read a book that has the word "the" in the title.</p>	<p>Read a book in a series.</p>	<p>Read with someone older than you.</p>	<p>Build a fort and read inside.</p> 
<p>Read while eating fruit.</p> 	<p>Read with a stuffed animal.</p> 	<p>Read while sitting under a tree.</p> 	<p>Your choice!</p>	<p>Read a book recommended to you by a friend.</p>
<p>Read while wearing red, white, and blue.</p> 	<p>Read a biography.</p>	<p>Read with a family member.</p> 	<p>Read right before you fall asleep.</p>	<p>Record yourself reading aloud.</p> 
<p>Read a book that has a child as a main character.</p>	<p>Read a book on Zoom with a friend or family member.</p>	<p>Read while eating breakfast.</p> 	<p>Read while sitting backwards on a chair.</p> 	<p>Read a book involving sports.</p> 
<p>Read in bed.</p> 	<p>Your choice!</p>	<p>Read in the dark with a flashlight.</p> 	<p>Read while having a picnic.</p> 	<p>Read on a couch.</p> 



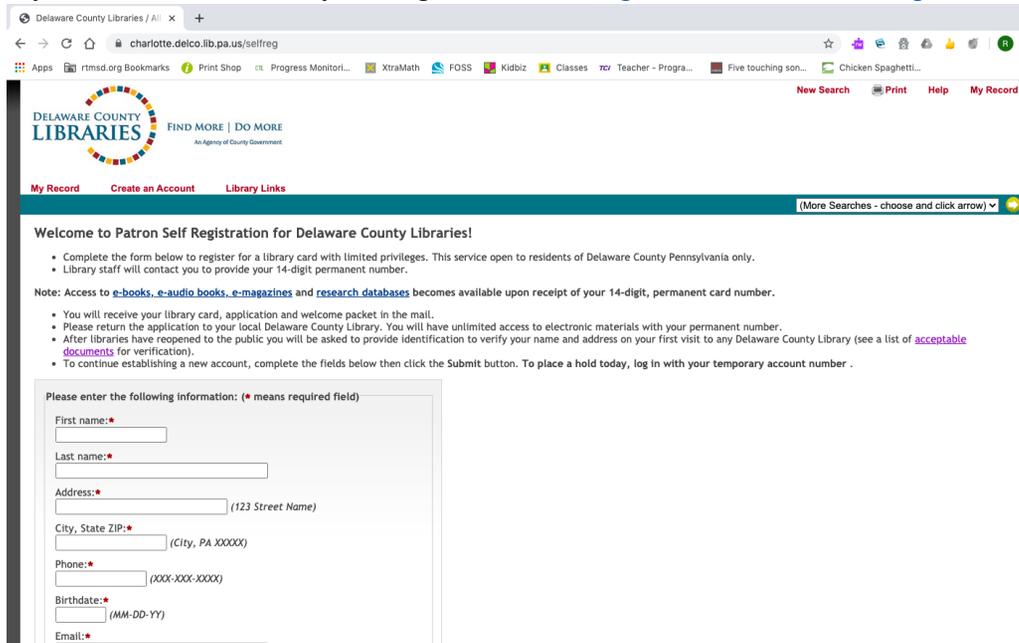
August 2022



<p>Read in your pajamas.</p>	<p>Read a book by an author you've never read before.</p>	<p>Your choice!</p>	<p>Read while eating ice cream.</p> 	<p>Read a story that took place long ago.</p>
<p>Read at a park.</p> 	<p>Read a magazine or news article.</p> 	<p>Read a book that makes you laugh.</p>	<p>Read some poems.</p>	<p>Read with someone younger than you.</p>
<p>Read a book you loved when you were little.</p>	<p>Read with a whisper voice.</p>	<p>Read with a stuffed animal.</p> 	<p>Read while enjoying a drink.</p> 	<p>Read when you first wake up.</p> 
<p>Read in your mom or dad's bed.</p> 	<p>Read an entire book in one sitting.</p>	<p>Read like a storyteller.</p>	<p>Read to a pet.</p> 	<p>Hold a spoon and pretend to read into it like a microphone.</p>
<p>Read in the shade.</p> 	<p>Read an adventure book.</p>	<p>Read two chapters.</p> 	<p>Read under an umbrella.</p> 	<p>Your choice!</p>

HOW TO GET BOOKS...FROM HOME!

If you don't have a library card, get one here: <https://charlotte.delco.lib.pa.us/selfreg>!



The screenshot shows a web browser window with the URL charlotte.delco.lib.pa.us/selfreg. The page header includes the Delaware County Libraries logo and navigation links like "My Record", "Create an Account", and "Library Links". The main content area is titled "Welcome to Patron Self Registration for Delaware County Libraries!" and contains instructions for registration. Below the instructions is a registration form with the following fields:

- First name: *
- Last name: *
- Address: * (123 Street Name)
- City, State ZIP: * (City, PA XXXXX)
- Phone: * (XXX-XXX-XXXX)
- Birthdate: * (MM-DD-YY)
- Email: *

In order for free access with a DCLS library card, patrons have to go through the www.delcolibraries.org website.

-->Click Explore Resources.

-->Scroll through the resources & click on the ones of interest.

Our highest recommendations for sites to get books are:

[BookFlix](#)

[Hoopla](#)

[TrueFlix](#)

[Tumblebooks](#)

[Virtual Storytime](#)

[World Almanac for Kids](#)

[NoveList K-8](#) - book lists & reviews

Congratulations!
You are a
Math and Reading

