Summer Learning
for Kids & Parents
Mathematics

3-5

- Play card games and board games to improve computation and problem-solving skills.

- Find a variety of objects around the house. Read the labels to compare the weight and capacity of the objects. Which one is heavier? How much heavier? Which one holds more liquid?

- Grab a handful of coins. How much money did you grab? How close are you to $1, $5, $10?

- In the grocery store, estimate costs and compare prices. Ex. Estimate the total cost of two candy bars and calculate the change you will receive if you paid with $5.

- Create real-world problems based on the places you visit. Ex. An average of 52,964 visitors attend Walt Disney World each day. Approximately how many visitors attend the park each week?

- While traveling, search for numbers (including fractions and decimals) on signs, license plates, and buildings. Which number is the greatest? Add or multiply the numbers.

- Use playing cards or dice to practice math facts, create numbers, and computation problems.
    - What is the largest (or smallest) number you can create with four cards? (add a decimal point for extra challenge)
    - Roll three dice and multiply the numbers.
    - Each person turns over two cards and adds (or multiplies) the numbers. The person with the largest number takes the cards. Continue playing until one player wins all of the cards.

- Track the time you spend on different activities (playing outside, reading, eating dinner, watching a movie).

- Use measuring tools to measure ingredients for a recipe. Practice doubling or tripling the recipe.

Summer Programs

Math Summer Challenge
Students complete a gameboard using the online games on the Greg Tang website.
http://gregtangmath.com/summer

Websites & Resources

Math@Home
Customized, at-home math resources
https://hub.lexile.com/math-at-home

Helping Your Child Learn Mathematics
https://www2.ed.gov/parents/academic/help/math/index.html

PBS Parents — Math
http://www.pbs.org/parents/education/math/

Randolph County School System

Summer Learning
for Kids & Parents
Reading & Writing

3-5

Summer Programs

Randolph County Summer Library Program
Visit Randolph County Public Library for summer program information.
For more information visit:
randolphlibrary.libguides.com/children

Barnes and Noble Summer Reading Program
Read any eight books this summer, record them in the Summer Reading Journal, and choose a free book listed on the back of the journal.
https://familyeguide.com/summer-reading-club-at-barnes-and-noble/

JOURNAL: https://dispatch.barnesandnoble.com/content/dam/ccr/h/summer-reading/2022/126443-06BNJournalSheetPrintable.pdf

Scholastic Summer Reading Program
Join Scholastic's Summer Reading Program from April 26–September 3.
https://www.scholastic.com/site/summer/home.html

Websites & Resources

Reading is Fundamental
https://www.rif.org/literacy-central/parents

PBS Parents—Summer
http://www.pbs.org/parents/summer/

- Read books out loud to your children all summer long! Kids are never too old to enjoy having an adult read to them.

- Read all types of print. Magazines, newspapers, websites, blogs, comic strips, fiction and nonfiction books make great reading material.

- Participate in free events at the libraries throughout Randolph County.

- Share books on tape. Listen to audiobooks when driving in the car during road trips.

- Find books that your child will love to read!
  Book recommendations can be found at:
    - http://www.readkiddoread.com/index
    - http://www.readingrockets.org/books/booksbytheme?_sm_au_=iVVN5Rj5qP3LMnnM

- Let your child read the directions for how to play a new game.

- Let your child help with meals by writing up a grocery list, finding things in the grocery store, and reading the recipe aloud during cooking time.

- Encourage your child to write all summer long! Kids can keep a nature journal, write postcards, or just write their own stories.

- Select a summer topic, moment, or memory to inspire poetry. Use the activity Poetic Memories of Summer to help get you started.   https://www.readwritethink.org/

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