

# Summer Learning

## for Kids & Parents

K-2

### Mathematics

- ◆ Count objects around the house (pasta noodles, toy cars, shoes, flowers). Practice writing the number of objects and compare which groups have more or less. Can you make equal groups?
- ◆ Go on a shape or pattern hunt. Look for shapes and patterns inside the house, outside in the yard, or even at the pool.
- ◆ Play card games and board games to improve counting, computation, and problem-solving skills.
- ◆ Go on a treasure hunt. Find a variety of objects outside or around the house. Count and sort the objects into groups. How are the objects alike? How are they different? Compare the height and weight of the objects. Which one is longer? Which one is heavier?
- ◆ Grab a handful of coins. Identify the name and value of the coins. How much money did you grab?
- ◆ In the grocery store, estimate costs and compare prices. Ex. How much would two lemons cost?
- ◆ Create real-world problems based on the places you visit. Ex. Ten children were swimming in the pool. Two children left the pool to eat lunch. How many children are still swimming in the pool?
- ◆ While traveling, search for numbers on signs, license plates, and buildings. Which number is the largest/smallest?
- ◆ Use playing cards or dice to practice math facts and create numbers. Ex. Turn over three cards. What is the largest/smallest number you can create?
- ◆ Practice reading a clock by tracking the time you spend on different activities (playing outside, reading, eating dinner).
- ◆ Use measuring tools to measure ingredients for a recipe.

#### Summer Programs

##### Summer Math Challenge

A free, six-week, email-based math skills program for students who have finished first through eighth grades. As a part of the program, parents receive daily emails with fun, targeted activities and resources to help children retain the math skills learned during the previous school year.

<https://quantiles.com/content/summer-math-challenge/>

##### Math Summer Challenge

Students complete a gameboard using the online games at GregTangMath.com. <http://gregtangmath.com/summer>

#### Websites & Resources

Helping Your Child Learn Mathematics

<https://www2.ed.gov/parents/academic/help/math/index.html>

Math Games

<http://maccss.ncdpi.wikispaces.net/Summer+Math>

Prodigy

<https://prodigygame.com/>





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### Summer Programs

#### Randolph County Summer Library Program

The theme for this year's summer reading program is "Build a Better World" and will begin on June 3rd, 2017. For more information visit:

<http://www.randolphlibrary.org/summer/>

#### 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.

[http://dispatch.barnesandnoble.com/content/dam/ccr/pdf/2017/summer-reading/summerreading\\_tearpad\\_eng.pdf?X=Y](http://dispatch.barnesandnoble.com/content/dam/ccr/pdf/2017/summer-reading/summerreading_tearpad_eng.pdf?X=Y)

### Websites & Resources

Reading is Fundamental  
"Read for Success"

<http://www.rif.org/about-us/read-for-success/summer-learning/>

Reading is Fundamental  
Activity Calendars 2017

[http://www.rif.org/literacy-resources/calendars?sm\\_au=iVVN5Rj5qP3LMnnM](http://www.rif.org/literacy-resources/calendars?sm_au=iVVN5Rj5qP3LMnnM)

PBS Parents—Summer

<http://www.pbs.org/parents/summer/>

## Reading & Writing

- ◆ Read books out loud to your children all summer long! Kids are never too old to enjoy having an adult read to them.
- ◆ Attend story time and participate in other free events at the different libraries throughout Randolph County.
- ◆ Read all types of print. Magazines, newspapers, websites, blogs, comic strips, fiction and nonfiction books make great reading material.
- ◆ 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](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! They 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. [http://www.readwritethink.org/parent-afterschool-resources/activities-projects/poetic-memories-summer-30862.html?sm\\_au=iVVN5Rj5qP3LMnnM](http://www.readwritethink.org/parent-afterschool-resources/activities-projects/poetic-memories-summer-30862.html?sm_au=iVVN5Rj5qP3LMnnM)

