

At Home Learning Activities

Greene County Public Schools

K-2 Reading	<ul style="list-style-type: none">● Read a story and ask the following questions: what was the problem? What was the solution? Where was the setting? Who are the main characters? How would you change the ending? What did this story remind you of?● Use sidewalk chalk to write the alphabet or sight words. Hop from letter to letter (word to word) and say each as you land on it.● Use nature to create a picture. Write a story about your picture.● Write and illustrate a comic book.● Find things in nature that begin with each letter in the alphabet.● Read out loud to a younger sibling or pet.● Make an alphabet book. Create your own illustrations or take pictures with your phone.● Practice writing letters or words in shaving cream.● Use PlayDoh to shape letters or words.● Play I Spy with letters and sounds.● Play a family board game.● Write a Choose Your Own Ending story.● Adjective game - ask your child to describe a favorite friend or family member using as many adjectives as possible.● Rhyming words - give your child a word and ask them to find as many rhyming words as possible.● Past and future - ask your child to describe an event that happened in the past or might happen in the future.● Take turns reading a book with your child.● Go for a walk and ask your child to sound out the names of street signs.● Gather a clean trash can and some paper. Have your child write one sight/spelling word on each piece of paper and crumple it up. Ask your child to say/spell one word at a time. They can shoot a basket for each word they get correct.● Play a family guessing game- Ask yes or no questions before a timer goes off to guess the card on your head (could be words, objects, places...)
K-2 Math	<ul style="list-style-type: none">● Collect sticks or rocks and group them into 2s, 5s, and 10s. Then use skip counting to find the total.● Use sticks and rocks to represent tens rods and ones cubes and use place value skills to make numbers (ie two sticks and 4 rocks is 24).● Use chalk to write numbers, do addition/subtraction problems, or to draw pictures to solve word problems.● Look at the numbers on your mailbox. Add them all together, what do you get? What number is in the ones place? The tens place? Name a number higher and lower than your mailbox number.● Count and sort sets of objects (silverware, toys, books, snacks). Sort by size, shape, color, etc.● Make a clock with using a paper plate and practice telling time.● Create a color and shape scavenger hunt.● Play I Spy with colors and numbers.● Play a family board game.● Create your own menu, complete with pictures and prices.● Cook with your child. Practice measuring, using fractions, etc.● Practice left and right by playing Hokey Pokey.● Count how many steps long your driveway or sidewalk are.

	<ul style="list-style-type: none"> ● Find several sticks and order them from tallest to shortest. Use a ruler to measure the length of each.
<p>3-5 Reading</p>	<ul style="list-style-type: none"> ● Read a nonfiction book and create a poster about the main character or event. ● Read an historical fiction book. Pretend you lived during that time period, write a short story about your life then. ● Read to a younger sibling or pet. ● Write a poem about your favorite book or event. ● Create a list of questions for someone else to research about a topic you choose. ● Write a letter to a classmate (hang on to it if you don't know their address!) ● Create your own word search. See if a family member can find all of the words. ● Create a board game using a pizza box or folder and buttons or coins for the pieces. Write questions and answers about a book that you have read. ● Play a family guessing game- Ask yes or no questions before a timer goes off to guess the card on your head (could be words, objects, places...) ● Write down all of the adjectives that you say in a day; use them all again the next day.
<p>3-5 Math</p>	<ul style="list-style-type: none"> ● Use rocks, sticks, leaves, etc to make arrays to show multiplication facts. ● With help or permission, bake a small cake then cut it into the following fractions: $\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{8}$. ● Use chalk to create a number line of fractions from least to greatest ● Use chalk to write random numbers. Have someone call out a multiplication or division fact, hop to the correct number. ● Create a pretend food truck. Plan a menu, with prices, then "sell" to your family. ● Count the money in your piggy bank. ● Throw a rock then throw another one. Measure the distance between your rocks or balls. ● Write down all of the mailbox numbers near to your house. Order them from least to greatest or greatest to least. Write each number out in expanded form. Use the mailbox numbers to create word problems using the number as the answer. ● Record activity start and end times and figure out how much time has elapsed/passed. ● Make-up your own word problems about the people, animals, and objects in your home. ● Create patterns using objects in your home. Have others find the pattern core (repeating part) and guess the rule. ● Create 3-D shapes using toothpicks and marshmallows or gumdrops. ● Create a Connect-the-Dots game using multiples of a number. For example, go from 3 to 6 to 9, etc. for a Multiples of 3 game. ● Create a board game using a pizza box or folder and buttons or coins for the pieces. Write questions and answers that involve addition, subtraction, multiplication, or division. ● Use a take-out menu to write and solve your own story/word problems. ● Create your own menu, complete with pictures and prices. Have different family members "order" from the menu and add up the bill. Bonus: add sales tax, use a "coupon."
<p>Specials K-5</p>	<ul style="list-style-type: none"> ● Teach a sibling your favorite song. ● Learn three new jokes and make up some of your own. Share them with friends and family. ● Use materials such as boxes, rubber bands, tape, etc to make an instrument. ● Draw or paint your favorite object in your house. ● Look out the window, what do you see? Draw it and color it different colors than it normally is.

- Use nature to build the tallest tower you can.
- Draw a map of your house or property.
- Challenge yourself to read a book from a genre you don't normally choose.
- Create a bookmark based on your favorite book.
- Run, jump, hop, skip, climb for 30 minutes.
- Encourage your family to go on a 30 minute walk together.
- Play a song on a homemade instrument; teach a family member how to play it, too.
- Play Name That Tune by playing short snippets of songs and having someone identify them.
- Go on a nature walk and collect rocks. Paint the rocks when you get home.
- Write a play or create a dance routine. Perform it for your family.
- Create a lunch bag kite using a brown bag, tape, and some string. Decorate your kite and try to fly it.
- Make and decorate a paper tube rainstick using a paper towel or wrapping paper roll and some duct tape. Add aluminum foil and rice or birdseed inside.
- Create and use a secret code.
- Draw a floor plan for your bedroom.
- Create and play your own Minute to Win It Games.
- Make character puppets out of old socks. Read/act out a story using the puppets.
- Create your own song to a familiar tune.
- Add your own movements to a favorite nursery rhyme or song.

Additional Math Games

Squeeze: For this game you need a numberline and 2 clothespins. One child chooses a number and the other child has to ask higher/lower than questions. As the clues are given, the clothes pegs are moved to "squeeze" the number.

Number War: For this game, each player must turn up three cards. They can use any operation to create the biggest number that will win the set. To work on division skills, change the rule to have the smallest number win the set.

Magic 15: This is a game for two players. Begin with the numbers 1 to 9. Players take turns to select a number, with each number used only once. The winner is the first player to have exactly three numbers that total 15.

Roll Six: Players roll six dice and use five of the numbers together with any of the four operations to make the sixth number. Points are scored for successful equations.

Tables Fish: Use the rules of the old favourite "Fish", but make a pack of cards for whichever multiplication facts need practising. For example, if you are practising the 9 times table, you would have three cards for each multiplication fact - 72, 9 x 8 and 8 x 9

Internet Required

www.portaportal.com

Guest access - nges-lab
Multiple games, resources, and coding

www.splashmath.com

Log in with google account and select grade - PreK - 5th; choose reading or math

www.abcya.com

Free math and reading games K-5

Additional OnLine Resources

The following websites serve as a resource for additional learning activities.

[Scholastic Learn at Home](#)

[Newsela](#)