

2nd Grade Resources

Math:

Online Resources

- ★ Xtra math <https://xtramath.org/>
- ★ Prodigy <https://play.prodigygame.com/>
- ★ Khan Academy <https://www.khanacademy.org/login>

MATH FACTS:

- ★ Flash cards (addition/subtraction)
- ★ Create math word problems (ex: We have 8 forks in our drawer, if my sister adds 7 more, how many would I have?)
- ★ Group objects into categories (cleaning & organization)
- ★ Sidewalk chalk math
- ★ Quick facts (set timer for 3 minutes and ask your child basic addition/subtraction facts)
- ★ Count the steps to your mailbox
- ★ Count all the cans and boxes in your cupboard--compare these numbers in different ways (greater than/less than)

Measurement & Data:

- ★ Use a ruler, tape measure, etc to measure to the nearest inch/half inch with items from around your house.
- ★ Estimation (making good guesses) about lengths of objects, # of objects (ex: how many beans in a jar, guess, then count)
- ★ Graphing: Create surveys of your family's favorite foods, pets, colors etc: record data, then create a bar graph, line plot, or pictograph to display on paper

Money

- ★ Count coins, make change, and skip count by 5s, 10s, 25s
- ★ Count the money in your wallet, piggy bank, couch cushions
- ★ Look through grocery store advertisements and pick a couple items you would like to purchase, then add up how much it would cost. Show the dollars and cents you could use to pay for it in a few different ways. (give a certain amount of money and try to budget it)
- ★ Look at a take-out menu and total how much your meal would cost. See how many desserts/appetizers you could buy for \$10.

Time

- ★ Use clocks in your house to tell and practice time (hour/half hour/mins)
- ★ Create a schedule for the day and keep track of the exact times you begin and end each activity.
- ★ Make a clock on a paper plate (you could use a paperclip for the hands) and practice different times. Make sure to talk about AM and PM!
- ★ Write down the times of your favorite TV shows.
- ★ Watching a movie? Look at the time you started, then when the movie is over. How much time elapsed?
- ★ Keep track of the start/end times you worked on math and ELA today. How long did you work on academics today?

Language Arts

online resources:

- ★ Spelling City <https://www.spellingcity.com>
- ★ Khan Academy- Reading and Vocabulary : <https://www.khanacademy.org/ela/cc-2nd-reading-vocab>
- ★ Scholastic News: Free at home activities <https://classroommagazines.scholastic.com/support/learnathome.html?caching>
- ★ Fluency and fitness: You can get a three week free trial that pairs reading and movement: <https://fluencyandfitness.com/>
- ★ Epic: <https://www.getepic.com/sign-in>
- ★ Raz-kids (create a parent account): <https://www.raz-kids.com/>
- ★ Espark: <https://www.esparklearning.com/>
- ★ Google: celebrities reading books. The website link is down, but there are lots of youtube videos of them! They're fantastic.

READING

- ★ Listen to an educational podcast! Try [Wow in the World!](#) If you like science, [Stories Podcast](#) or [Circle Round](#) to hear a story, or [Noodle Loaf](#) to learn about music!
- ★ Read to your pet (or favorite stuffed animal)-Pick a book and read it outloud to your pet!

- ★ -Read to a sibling or adult (listening to mom or dad read is great, too)
***And not just books! Magazines, newspaper, recipes, instructions, etc.
Reading is more than picking a book off the shelf!*

WRITING

***If your child struggles with writing, consider letting them tell you their thoughts and you write it for them, or have them record themselves*

Research and write about an animal or topic of interest via the following links:

- ★ National Geographic: <https://kids.nationalgeographic.com>
- ★ Cincinnati Zoo and Botanical Garden:
https://www.facebook.com/cincinnati_zoo/ Join the Cincinnati Zoo for an at home Safari on Facebook Live every weekday at 3pm.
- ★ Columbus Zoo: <https://columbuszoo.org/guide/index.html> Students can research all of the animals that are at the zoo, and some have a camera so they can view the animals live. Possibly have students write a fact sheet about their chosen animal.
- ★ Letter Writing-write to your teacher, friend, family member etc. Or ask someone to be your pen pal!
- ★ Write a letter/make a card to someone in an assisted living home and make someone else smile!
- ★ Journal writing: write about what happened in the day during the break; students can take turns sharing from their journal when school resumes.
- ★ Nature walk: discuss with your family and write about what you see, hear, smell, etc.

WORD WORK

- ★ House Word Search (10 minutes write down as many objects as you can)
- ★ DLP (Daily Language Practice) Create sentences that are incorrect, have a sibling or adult attempt to find the mistakes.
- ★ Play rhyming games (give child a word, have them create other words in the same family: ex -- might = flight, tight, right, sight)
- ★ Vocab work: Pick 4-5 words per week (challenge or bigger words) and have your child work on understanding the meaning.
- ★ Sentence Building: Students use spelling/vocab/sight words in a sentence correctly. Read and write.

Science/STEM/Cross Curricular Ideas:

- ★ Mystery Doug/Mystery Science <https://mysterydoug.com>
- ★ Scholastic News: Free at home activities
<https://classroommagazines.scholastic.com/support/learnathome.html?caching>
- ★ Virtual Field trip-Destinations include Yellowstone, Mars, Animal Cameras, Virtual Farm, U.S. Space and Rocket Museum in Huntsville, AL, The Louvre, The Great Wall of China, and Boston Children's Museum:
https://docs.google.com/document/d/1SvldgTx9djK06SjyvPDsoGlkgE3iExmi3qh2KRRku_w/mobilebasic
- ★ 12 Museums From Around the World That You Can Visit Virtually | Travel + Leisure | Travel + Leisure:
<https://www.travelandleisure.com/attractions/museums-galleries/museums-with-virtual-tours>
- ★ Funology: <https://www.funology.com/> This link has fun activities to do at home...including STEM activities, crafts, recipes, and even magic tricks.