



## 4th Grade Resources

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**Reading/Language Arts**

### Online Resources

- Tumblebooks

<https://www.tumblebooklibrary.com/> Username: 6930wbhe Password: aea10

- Newsela

<https://newsela.com/>

- Scholastic Learn at Home

<https://classroommagazines.scholastic.com/support/learnathome.html>

- Brainpop

<https://go.brainpop.com/family/home>

- Free Rice

<https://freerice.com/>

- ABCYA

<https://www.abcya.com/grades/4>

- Learn360

<https://learn360.infobase.com/>

Username: 6930wbhe Password: aea10

- TrueFlix (Nonfiction books)

<https://www.scholastic.com/digital/trueflix.htm>

Username: 6930wbhe Password: aea10

<https://lalilo.com/>

### Activity Ideas

- Read out loud to your pet, younger siblings, or parents.

- Make a journal of what you are doing each day. You will someday be a primary source for what is happening right now. We will want to know what it was like to be a 4th grader during this! Think about the I Survived books!
- Email your teachers! We miss you!
  - [lheithoff@west-branch.k12.ia.us](mailto:lheithoff@west-branch.k12.ia.us)
  - [bshultice@west-branch.k12.ia.us](mailto:bshultice@west-branch.k12.ia.us)
  - [pliebrecht@west-branch.k12.ia.us](mailto:pliebrecht@west-branch.k12.ia.us)
  - [mtrimble@west-branch.k12.ia.us](mailto:mtrimble@west-branch.k12.ia.us)
  - [asalger@west-branch.k12.ia.us](mailto:asalger@west-branch.k12.ia.us)
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- Write a letter to anyone who might be missing you during this time.
  - Especially older family members who may be feeling lonely these days.
- Write to your new favorite national park and see if you can get some mail back!

## Math

### Online Resources

- Khan academy  
<https://www.khanacademy.org/>
- Scholastic Study Jams  
<http://studyjams.scholastic.com/studyjams/>
- Multiplication Fact Practice  
<http://multiplication.com/games/play/quick-flash-ii>
- Prodigy  
<https://play.prodigygame.com/>
- Brainpop  
<https://go.brainpop.com/family/home>
- ABCYA  
<https://www.abcy.com/grades/4>
- Learn360  
<https://learn360.infobase.com/>  
Username: 6930wbhe Password: aea10

### Activity Ideas

- Play different versions of Top It (Need a deck of cards)
  - 1) 6 cards each and practice reading each number before deciding who has the bigger number
  - 2) Each lay out 8 cards, practicing adding 4 digit plus 4 digit numbers, see who has the bigger sum
  - 3) Fraction Top It--put a pencil between your numerator and denominator and see who has the bigger fraction
- Multiplication Wrestling (Need a deck of cards)
  - 1) Lay out 4 cards. You will make the two biggest two digit numbers you can. Practice partial products multiplication with those 2 two digit numbers (you can have your child show you how to have each number wrestle each other :) )
- Calculate the square footage of a room or the square inches/centimeters of a rug.
  - Watch videos about tiny houses and then measure out how many square feet they are. Spoiler alert: 160 square feet is a lot smaller than it sounds!

\*Make an obstacle course and time yourself- see who can complete it the quickest and compare your times ("how many more seconds did it take \_\_\_\_ than \_\_\_\_?")

\* Play 'I'm Thinking of a Number' (one person secretly records a number between 0-100, other people take turns guessing the number, the person who knows the number says 'more' or 'less' as clues to get to the number)

## Science

### Online Resources

- Scholastic Study Jams  
[http:// studyjams.scholastic.com/ studyjams/](http://studyjams.scholastic.com/studyjams/)
- Scratch coding  
[https:// scratch.mit.edu/](https://scratch.mit.edu/)
- Mystery Doug  
[www.mysterydoug.com](http://www.mysterydoug.com)
- Science Flix  
[https:// www.scholastic.com/ digital/ scienceflix.htm](https://www.scholastic.com/digital/scienceflix.htm) Username: 6930 wbhe Password  
aea10
- Brainpop  
[https:// go.brainpop.com/ family/ home](https://go.brainpop.com/family/home)
- Learn 360

<https://learn360.infobase.com/>

Username: 6930 wbhe Password: aea10

### Activity Ideas

- Make a marble run with toilet paper/paper towel tubes. Engineer how high to get it and how long you can keep the marble rolling.
- Keep a graph of the temperature change each day of our quarantine.
- Make structures out of what you have in the house: toothpicks, marshmallows, straws, spaghetti, plastic cups; anything to keep your engineering mind working.
- Touch a piece of bread all over before washing your hands, put it in a ziploc bag and label it. Then wash your hands WELL and touch another piece of bread, put it in a ziploc bag. Take a picture of your results so you can share.
- Yell, "Great Scott" a lot at anything you discover. :)

## Social Studies

### Online Resources

Virtual field trip to the U.S. Census Bureau:

- <https://www.census.gov/programs-surveys/sis/2020census/sisweek/thursday.html>

Virtual tours of Yellowstone National Park:

- <https://www.nps.gov/yell/learn/photosmultimedia/virtualtours.htm>

Smithsonian National Museum of American History activities:

- <https://americanhistory.si.edu/kids/kids-things-do-home>

Free Rice:

- <https://freerice.com/categories>

Varied virtual field trips:

- <https://www.virtualfieldtrips.org/video-library/videos-by-grade/grade-4-videos/>

### Activity Ideas

- Talk about ways that businesses such as restaurants are affected by shutdowns right now. How do you think people are helping out others during this difficult time for businesses?
  - What do you think the government is going to be doing to help businesses and people who aren't making money during this time?
- Make a map of your neighborhood, making sure to include the names of streets, businesses, and government services.
  - Extension: use the map to do a scavenger hunt with a sibling or parent.