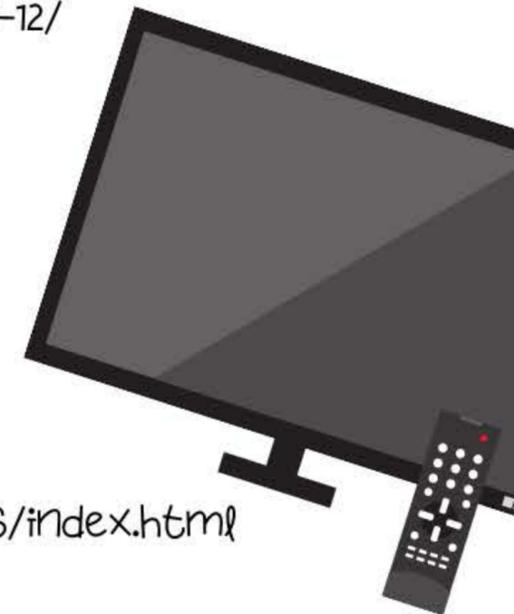


# Learning At Home

## Online Resources



### Math

Prodigy  
Khan Academy  
Cool Math Games  
Learn Zillion

[www.play.prodigygame.com](http://www.play.prodigygame.com)  
[www.khanacademy.org](http://www.khanacademy.org)  
<https://www.coolmathgames.com>  
[www.learnzillion.com](http://www.learnzillion.com)

### Reading

Squiggle Park  
Storyline  
NewsELA  
Wordville  
Novel Effect  
Epic

[www.squigglepark.com](http://www.squigglepark.com)  
[www.storyline.net](http://www.storyline.net)  
<https://newsela.com/>  
<https://wordville.com/ReadingComp/>  
[www.noveleffect.com](http://www.noveleffect.com)  
[www.getepic.com](http://www.getepic.com)

### Science

Mystery Doug  
National Geographic  
Mystery Science

[www.mysterydoug.com](http://www.mysterydoug.com)  
[www.kids.nationalgeographic.com](http://www.kids.nationalgeographic.com)  
[www.mysteryscience.com](http://www.mysteryscience.com)

### Social Studies

History for Kids  
Who Was Series

[www.historyforkids.net](http://www.historyforkids.net)  
Netflix

### Writing

Typing Club  
Mad Libs for Kids  
English Worksheets Land  
K12 Reader

[www.typingclub.com](http://www.typingclub.com)  
<https://www.squiglyplayhouse.com/writingcorner/storybuilder/>  
<https://www.englishworksheetsland.com>  
<https://www.k12reader.com/grade-level/grades-k-12/>

### Other

E-Learning for Kids  
PBS Learning Media  
Highlights Kids  
Fun Brain  
Smithsonian Online Exhibits  
Smithsonian Education  
Go Noodle  
Novel Effect  
Rainbow Yoga  
Freckle

<https://en.e-learningforkids.org/>  
<https://krln.pbslearningmedia.org>  
<https://highlightskids.com/activities>  
<https://www.funbrain.com/>  
<https://www.si.edu/exhibitions/online>  
<http://www.smithsonianeducation.org/students/index.html>  
[www.gonoodle.com](http://www.gonoodle.com)  
[www.noveleffect.com](http://www.noveleffect.com)  
[www.youtube.com](http://www.youtube.com) (Search for "Rainbow Yoga")  
[www.freckle.com](http://www.freckle.com)

# Learning At Home

Online Resources  
Middle <sup>and</sup> High School

Cool Math Games

<https://www.coolmathgames.com/>

CK-12

<https://www.ck12.org/browse/>

English Worksheet Land

<https://www.englishworksheetsland.com>

NewsELA

<https://newsela.com>

Khan Academy

<https://www.khanacademy.org/>

Smithsonian Online

<https://www.si.edu/exhibitions.online>

Smithsonian Education

<http://www.smithsonianeducation.org/students/index.html>

PBS Learning Media

<https://k12n.pbslearningmedia.org>

NY Times Writing

<https://www.nytimes.com/spotlight/learning-writing-prompts>

Online College Courses

[www.freecodecamp.org](http://www.freecodecamp.org)



# Learning At Home

## Technology-Free Activities

- Have each kid pick a topic they'd like to learn about and spend 30 mins each day on that topic.
- Spend one day reading every single picture book we have in the house.
- Bake something every day.
- Have each kid write a letter and/or emails to a different friend or family member each day
- Use all of our building toys on one giant structure
- Races of various kinds in the backyard (hopping on one foot, crabwalk, walking backwards, etc.)
- Try stop motion animation with playdough
- Facetime Grandparents and interview them.
- Inventory the plants & wildlife (from bugs on up) in your yard.
- Learn the parts of plants/flowers & how they function.
- If you aren't too squeamish & have a spare clear shoebox size tote or 5-10 gallon tank, catch some pillbugs (rolly pollies, sowbugs) & observe them (if you really do this, i can tell you how to set them up. i have about a thousand of them currently because it's too cold here to thin the herd & they've been reproducing all winter. they're pretty interesting).
- Write a short story & illustrate it.
- Make paper (from your old mail!)
- Have the kids help with yardwork in between playing games outside. They're little, but they like getting dirty and "working" in the gardens.
- Board games, card games
- Legos. Find printable challenges at <https://thatbricklife.com/>
- Read, Read, READ!
- Learn how to sew!

- Learn how to cook!
- Card making/scrapbooking projects.
- Start a garden.
- Make tents and reading caves : ) flashlights, tidy snacks, books, and pillows!
- Have a shadow show in the reading tent (we used blankets over chairs or a table)
- Get binoculars and learn about the birds near your house, look them up on google and search for their bird calls on YouTube.
- Collect a bunch of tape markers and cardboard boxes. That'll keep them busy for a day or two.
- Family puzzles. Ones that are 500-1000 pieces and a challenging but not frustrating picture
- Team up and really clean and organize each kid's space, making a donation box for each.
- Have a board game day.
- Make your own board game.
- Write a story cooperatively. One person picks a character and the other picks a setting and then go gangbusters together.
- The Folding Picture: One person draws a small picture across the top of a paper the next person writes a sentence that describes that picture and folds Over the paper top of the paper hot dog style to cover the picture. So the 3rd person only sees a sentence and they have to draw a picture. They fold over the sentence.
- Any and all art is fun at home: beading, painting, drawing, play dough or kinetic sand, sewing, etc. when my daughter was young we could do art all day.
- Massive board game tournament with all the (mostly forgotten) board games you own!

- Scavenger hunts, indoor treasure hunts where they follow clues through the house to a "treasure" at the end (could be candy, a movie, whatever), and a lot of charades.
- Play sidewalk chalk outside
- Glow stick party
- Popcorn + movie marathon
- Declutter toys!
- Have an Olympics with a bunch of events competitions - funny ones, helpful ones like cleaning and really fun ones like minute to win in style.
- Learn new card games.
- Do a study on planets, then have the kids create their own planets- how big is it, where in the universe is it located, atmosphere conditions, can it sustain life, how long is a day/year, name it, etc.
  - you could even spread the planets out around the house to show "approx." distance from each other.
  - Design a new spacecraft, draw plans, then create out of legos or household items. Spend some time pretending you're on different planets with different gravity, you could seriously spend a whole week on just fun space activities.
  - But that's not limited to space- these ideas would work for animals, geography, body systems, historical events/time periods, etc. Beyond that, do some fun physics experiments like making a bridge out of straws, egg drop protectors, paper airplanes, etc.
- Puzzle races: put several puzzles (20+ piece puzzles) in a paper bag and shake it up. Pour pieces out and give each person the puzzle box they are to put together. Go! (Cooperation tends to be a result as pieces are traded.)
- Audible!
- Make and play with Play dough
- Write and Illustrate a picture book for a younger student/ designed to create awareness for a specific disability/about a world event etc.

Write a report style explanation analysing your choices (citing research if possible).

- Create an advertising campaign for a product of your choice. You must develop the pitch that details need/price point/individual angle as well as a print and/or video advertisement. You must write an explanation of your choices.
- Write a collection of songs/poems surrounding a topic of choice. Compile them into an anthology with writers commentary of each.
- Find a series of random photographs from your own/your parent/carer's childhood or life. Put them upside down. At random, choose three and turn over. You must use these three photographs to inspire a narrative (or novella for your keen writers!). You could do the same with receipts, catalogues or items around the home drawn from a shopping bag (ie- a playing card, a drivers license and a can of insect repellent- they must be incorporated meaningfully into a plot!). You must submit a plan, draft, final copy and a piece of front cover art.
- Create a comic book surrounding the adventures of a teenage boy/girl who finds the cure for COVID-19 in their bedroom while on quarantine. If there's access to computers, you could ask they draw inspiration from a well known genre (ie- manga) or artist (ie Art Spiegelman) and then explain how they drew inspiration/adapted or continued their style in an essay- with reference to both their own and the other work.
- Choreograph a dance inspired by a famous poem or passage from a book. You must choose appropriate music, movement and clothing to convey the emotion and tone of the chosen text. Write an accompanying description of how and why you made the decisions you did.
- If you have access to tech and picture books- record yourself reading picture books to show children in hospital. You must remember to be animated, ask questions, point details out, tell jokes. You must make it an engaging experience for them! Edit your video to ensure it looks professional.
- What do you feel passionate about? Let's assume I think the opposite. Convince me I'm wrong in a 3-5 minute persuasive speech. Record yourself if you have access. You must focus on utilising anaphora, figurative language, visual imagery and variance in tone and speed.