AT-HOME LEARNING

The following is a list of resources put together by Dr. Sara Hart at Florida State University. These are resources that she happens to be familiar with, and some are what she has been using with her 5-year-old. It's not meant to be a complete list of resources, nor an endorsement of any of these products. Please click the links below to learn more about each resource.

PARTICIPATE IN RESEARCH!

Scientists who study parents and children around the world have gotten together and created ways to connect their research studies to you.

Online Developmental Experiments Participation Questionnaire
This is a sign-up form for parents who are interested in hearing about research studies.

Online Parenting Research Opportunities
This is a way for parents to see and select research studies focused on parents to participate in.

Online Child Development Research Opportunities
This is a way for parents to see and select research studies focused on children to participate in.

READING

Student Center Activities
Florida Center for Reading Research
Help your children learn how to read! Originally created by researchers for teachers to use, and widely used across the country, these can easily be used by parents at home as well.

Decodable Books and Instructor Guides
Flyleaf Publishing
Flyleaf Publishing has made all of their great, decodable books and related resources online for free.

Kid Zone!
National Center on Improving Literacy
Created by scientists who specialize in reading development and instruction, this website has great games, comics, and other fun online activities for readers to get into.

DaisyQuest App
Adventure Learning Software
This app was designed for children from preschool to grade 2 and created by scientists who tested that it worked with all reading levels. Children learn word sounds in a game like environment.

Homer App
Designed for children who are learning to read.

Maya's Book Nook
A great website run by an expert in language and literacy. Find inclusive book suggestions for your home.

Read Alouds
Are you trying to work from home and need your children occupied? Scientists, authors and celebrities are reading children's books out loud! These read alouds are good for all ages.
- Romper
- Storyline Online
- Core Knowledge Language Arts (CKLA) Read Alouds

AT-HOME LEARNING

GENERAL EDUCATION

Activities for Students and Families Stuck at Home due to COVID-19 (Coronavirus)
Institute of Education Sciences
A general ideas blog post written by the federal agency that funds educational research in the United States.

Scholastic Learn at Home
Scholastic
Day-by-day projects to keep kids reading, thinking, and growing. This online learning environment is currently free.

Khan Academy Kids App
Khan Academy
A general skill building app that kids like and is free!

Kiko's Thinking Time App ($)
Kiko Labs
A tablet-based app that trains cognitive skills necessary for school readiness including executive functions, with a focus on memory, attention, and reasoning.

Science and Stories Collaborative
A patterning skills read-aloud made by scientists for preschool aged children, but younger children can watch with support from parents. Older children will likely enjoy the story and can still learn.

Typing Club
A free typing practice game best for preschool aged children and older. Approved by my 5-year-old!

Alternative K-12 Online Learning Resources
A list of resources maintained by scientists that Includes virtual tours, animal cams, and more.

MATH & SCIENCE

Development and Research in Early Math Education (DREME)
Stanford University
Research based ideas for parents of young children related to math learning:
- Finger Counting
- Easy Recipes
- Card Games
- Origami
- Math Talk
- Other Topics

Pirate Math Equation Quest
Created by scientists who tested that it worked for struggling students. Originally made for third grade teachers, but could be used by parents at home with children younger who want a challenge or older children who need some extra help with problem solving.

Mystery Science
These science lesson plans were originally created for teachers but can be used by parents at home!

General Math Skills Apps
- Splash Learn
- Moose Math

Spatial Skills Apps
- Monument Valley ($)
- Big Seed

Coding Skills App
- PBS ScratchJR (tablet only)
  Developed by scientists for children aged 5-8, children learn basic computer coding skills to put together their own story.

Hashtags
Check out these hashtags on social media for interesting ideas for including math at home.
- #mathisnotaworksheet
- #stuckathomeSTEM