


Elementary



First Grade At-Home Resources



Online or screen time resources



Offline/no screen time resources

MATH RESOURCES (SCREEN TIME OR WITH TECHNOLOGY)



Link	Description/Directions/Explanation
Shepard Software www.Sheppardsoftware.com	Variety of online games for students to practice key skills for each grade level. If the game will not load, click on the puzzle piece to load Adobe Flash.
Splash Math https://www.splashlearn.com/	Interactive software for students to practice basic kindergarten and first grade skills for counting, comparing, representing numbers, addition, and subtraction.
ABCYA https://www.abcya.com/games/category/math	A variety of online games for students to practice key skills. The games are listed by grade level.
Greg Tang Math https://gregtangmath.com/	Variety of games, interactives, and resources for students to build a strong foundation in numeracy in the elementary grades.
Fun Brain https://www.funbrain.com/	A variety of online games for students to practice key skills. The games are listed by grade level.

MATH RESOURCES/ACTIVITIES (NO SCREEN TIME OR TECHNOLOGY)



[US Department of Education "Help Your Child Learn Mathematics"](#) has numerous activities with household items labeled by grade level. These activities focus on key numeracy skills that kids need to practice throughout their elementary math years.

Use a spoon (or any household object) as a measuring tool and measure other objects around the home. Compare the length of objects based on the number of spoon lengths it took to measure. (e.g. - The table is 12 spoons long and the rug is 9 spoons long. The table is longer than the rug.)

Find a collection of coins, sort the coins by name, and write the value using the cent symbol.

Use coins to help skip counting by 2s, 5s, and 10s.

Go on a scavenger hunt for different 2D shapes and 3D figures. Name, describe, and draw the objects. (e.g. - The TV is a rectangle; it has four sides and four corners. The basketball is a sphere; it has zero faces, zero sides, and zero corners.)

Discuss days of the week, months of the year, and the sequencing of events using a calendar or daily schedule.

Find two collections of items and write a comparative statement using symbols (>, <, =). These collections could be up to 120 items. Have your child explain his/her reasoning. (e.g. - The fruit bowl has 7 oranges and 10 bananas. There are more bananas than oranges because $10 > 7$.)

Count objects around the house (up to 120).

Students can draw a picture of their favorite things or a place they like to visit. Ask them questions about the number of items in the picture or different shapes they drew. Students can write addition and subtraction story problems about their pictures. (e.g. - The child draws a garden with different flowers. Ask them, "How many flowers did you draw?", "Which is the tallest flower?", "Where are the circles in your picture?" etc.)

Create and extend patterns using household items. (e.g. - penny, penny, nickel, quarter, penny, penny, nickel, quarter...) Ask your child to continue building the pattern. "What comes next?" or "What would the next four objects be?"

Create addition and subtraction stories (up to 20) and use objects or pictures to represent them. (e.g. - My mom gave me some grapes to eat for lunch today. I ate 7 of the grapes. Now I have 8 grapes left. How many grapes did my mom give me at lunch today?)

Practice writing numerals 1-120 or build the numbers with playdough and use objects to represent the value. (e.g. - Count 35 pennies. Write the number 35.)

Play a board game such as Candy Land, Chutes and Ladders, Trouble, Uno, Monopoly Junior, Life Junior, Connect 4 etc.

Hand2Mind At Home Learning Activities <https://www.hand2mindathome.com/>


Provides printable lessons and activities to do with students. Lessons include a corresponding video for the skill or topic.

ELA RESOURCES (SCREEN TIME OR WITH TECHNOLOGY)



Link	Description/Directions/Explanation
<p><u>Storyline Online</u> https://www.storylineonline.net/</p>	<p>Listen to actors read their favorite stories aloud</p>
<p><u>Digital Resources for Fort Bend ISD Elementary Students</u> https://www.fortbendisd.com/Page/1243</p>	<p>Websites with texts, videos, and information about all content areas</p>
<p><u>Unite for Literacy</u> https://www.uniteforliteracy.com/</p>	<p>Students can read books online</p>
<p><u>Florida Center for Reading Research</u> https://www.fcrr.org/resources/resources_sca_k-1.html</p>	<p>Activities to promote early literacy skills</p>
<p><u>ABCYa</u> https://www.abcya.com/</p>	<p>Learning games for students</p>
<p><u>Fort Bend County Libraries</u> https://www.fortbend.lib.tx.us/</p>	<p>Find information about your local library hours and online resources.</p>
<p><u>Read Wonder Learn</u> https://www.katemessner.com/read-wonder-and-learn-favorite-authors-illustrators-share-resources-for-learning-anywhere-spring-2020/</p>	<p>Kate Messner, author and former teacher, has created a collection of favorite authors and illustrators reading their books aloud</p>
<p><u>Mo Willems Lunch Doodles</u> https://www.kennedy-center.org/education/mo-willems/</p>	<p>Mo Willems, author of the fan-favorite Pidgeon and Elephant & Piggie books, invites children to explore ways of writing and making.</p>
<p><u>Make Beliefs Comix</u> https://www.makebeliefscomix.com/</p>	<p>Children create online comics by adding characters, settings, and dialogue boxes.</p>
<p><u>ABCYa Storymaker</u> https://www.abcya.com/games/story_maker</p>	<p>Children use drawing and text tools to create digital stories.</p>
<p><u>Read Write Think Alphabet Organizer app</u> https://apps.apple.com/us/app/alphabet-organizer/id667013807</p>	<p>Free iPad app; Children can create a calendar-style chart or letter pages for an alphabet book; iOS only</p>
<p><u>Doodle Buddy App</u> https://apps.apple.com/us/app/doodle-buddy-paint-draw-app/id313232441 (available in Apple App Store and Microsoft Store)</p>	<p>Free iPad drawing app: Children can illustrate, add text, add backgrounds, and add stickers to a whitespace; iOS only</p> <p>Draw 2 lines to make 3 columns and illustrate beginning, middle, and end of a story. Make a fact poster after reading an informational text. This is an easy-to-use drawing app. Pictures save to device's camera roll.</p>

MyON	e-books for independent reading. Accessed through 1Link.
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ELA RESOURCES/ACTIVITIES (NO SCREEN TIME OR TECHNOLOGY)	
Encourage children to read daily from books they want to read, even if they appear too easy or too difficult. Keep reading fun rather than a chore.	
Read a chapter book aloud to your child of any age. You may want to share favorite books from your childhood.	
Encourage children to write daily about topics of their choice. Stapling a few pages together to make a “book” encourages creativity.	
Encourage children to read and talk about the books they are reading to a family member or stuffed animal/toy.	
Have children record themselves reading on a computer or phone.	
Have children keep a daily log of the learning activities they are doing each day, perhaps rating themselves or reflecting on how well they did and setting goals for the next day.	
Have children keep a list of books read and write a phrase or sentence response about their reading (e.g. “This book made me laugh.”)	
<p>Letter and sound learning - Use magnetic letters or paper squares with one letter printed on each (upper and lower case) for games and activities such as:</p> <ul style="list-style-type: none"> o Making names (own, friends, family, etc.) o Matching letters to their name or other print in the home o Make simple words such as mom, cat, sun, and have the child make the same word o Alphabet train – put the letters in order o Sort the letters by characteristics such as short, tall, tails, sticks, circles, etc. o Match upper- and lower-case letters o Rainbow letters – adult writes a letter “big” and the child traces over it repeatedly with different colors of crayons or markers o Cut out different letters of the alphabet from magazines and newspaper, advertisements, etc. to make words, the alphabet, short messages, etc. o Letter Bingo – make two cards with a grid of three boxes across and down for nine total boxes. Randomly write one lower case letter in each box. Put pieces of paper with all the letters in a bowl. Draw a letter from the bowl. If a player has the letter on the board, they say it and cover with a penny, bean, or other small object. The first to fill three boxes across, down or diagonal wins and yells “Bingo!”. 	

SCIENCE RESOURCES (SCREEN TIME OR WITH TECHNOLOGY)



Link	Description/Directions/Explanation
Brain Pop Jr. Spring bit.ly/BrainPopSpring	Watch the video about spring. Take the quiz and complete your favorite activities.
Sid the Science Kid pbskids.org/sid/	This site has videos and games about measuring, weather, sorting objects, and growing vegetables.
Monterey Bay Aquarium Live Cams bit.ly/AquaLive	Visit an aquarium online by watching the live video feeds. Observe how the animals interact with each other in the aquarium. Draw a picture of your observations.
Turtle Diary: Musical Water Glasses bit.ly/GlassesGame	In this online game, tap the water glasses filled with different amounts of water to make sounds.
Scholastic BookFlix: The Snowy Day and Snowy Weather Days bit.ly/SnowyBook	Watch the story and read the book. Have you ever been in snow before? Draw a picture of a snowy day. Write about the temperature, wind, and clouds in your snowy day picture.

SCIENCE RESOURCES/ACTIVITIES (NO SCREEN TIME OR TECHNOLOGY)



Make a windsock. Attach strips of plastic from grocery bags to a ring of construction paper. With an adult, test your windsock outside. How does the windsock change when it is windy? Draw a picture of your windsock in the wind.
Bake a cake with an adult. Observe the properties of the cake batter before baking. How do the properties of the cake change after baking? What other objects change when thermal energy is added?
Make bubble wands in different shapes using pipe cleaners. Use the bubble wands to blow bubbles with soapy water. Test the bubble wands to answer the question, does the shape of a bubble wand affect the shape of its bubbles?
Observe and record the weather each day in a data table. Is it rainy or sunny? Is it windy or calm? Is it hot or cold? Is it cloudy or clear?
Find and record objects in your house that have the same properties (size, shape, color, or texture). For example, the counter in the kitchen and the mirror in the bathroom are both smooth.
Find and record examples of different forms of energy (light, thermal, sound) being used in your house. Which objects show more than one form of energy? For example, the TV screen lights up and the speakers on the TV make sounds.

SOCIAL STUDIES RESOURCES (SCREEN TIME OR WITH TECHNOLOGY)



Link	Description/Directions/Explanation
<p>Unite for Literacy</p> <p>https://www.uniteforliteracy.com/</p>	<p>This site has great age appropriate books for kids to read. The sections on community and family relate to what students have learned in social studies this year. Students could read a story and then write their own story that relates to that book. For example, in the community section, there is a book called, "This is My Town." After reading the book, students could write their own story about their town.</p>
<p>Google Earth</p> <p>https://www.google.com/intl/en_us/earth/education/explore-earth/</p>	<p>Students can explore the "This is Home activity" from Google Earth. This interactive and easy to use activity will take students to different traditional homes around the world. Students should record or discuss examples of how homes were different and how they think geographic location influences the shelter.</p>
<p>Maps101</p> <p>www.maps101.com</p>	<p>Maps101 has several K and 1 maps of our state, country, and world. Students can create their own questions to practice interpreting them. Maps101 also has several games to practice using a compass rose such as Uncle Sam's Farm.</p>
<p>Digital Resources for Fort Bend ISD Elementary Students</p> <p>www.fortbendisd.com/digitalresources</p>	<p>Websites with texts, videos, and information about all content areas</p>

SOCIAL STUDIES RESOURCES/ACTIVITIES (NO SCREEN TIME OR TECHNOLOGY)



<p>Students can write a story imagining what life would be like without laws including pictures. Have them share this with you. They could also draw a picture to go with their story.</p>
<p>Students could create a shoebox diorama or another type of product that shows different physical characteristics of a place such as various types of landforms and bodies of water.</p>
<p>Students can create a map of their bedroom and/or of their house. In addition, they could write 1 – 2 sentences describing where places are located in their room.</p>
<p>Students could cut out pictures from a magazine and make a collage of things they need and things they want. They could also go around the house and make two piles – one for things they need and one for things they want.</p>

TECHNOLOGY APPLICATIONS RESOURCES/ACTIVITIES (NO SCREEN TIME OR TECHNOLOGY)



Build your own robot or robots using a variety of resources. (ie: toilet paper rolls, cardboard boxes, etc.) Be as creative as possible!


Build a bridge that will support different amounts of weight.


Build a catapult launcher using popsicle sticks or plastic spoons. Have it launch items such as cotton balls or marshmallows. If possible, have students measure the distance the item was launched.

TECHNOLOGY APPLICATIONS RESOURCES (SCREEN TIME OR WITH TECHNOLOGY)



Link	Description/Directions/Explanation
Sequencing with Angry Birds http://bit.ly/2U2zM3f	Coding: Students can learn to code while working through a series of puzzles.
Run A Race http://bit.ly/3ddeYNV	Coding: Parents, you will need to download the free Scratch Jr App on an iOS or Android Tablet. The link to the left takes you a step-by-step tutorial on how students can run a race in Scratch Jr.
ABCYa Story Maker http://bit.ly/2Uj14Bk	Digital Media: Create your <u>own story</u> ! You can draw the pictures and then print and write the story. Now have someone video you while you read your story.
PBL Works http://bit.ly/2UjodzB	Project Based Learning: Project Based Learning ideas that cover a variety of STEAM subjects. (Parents, you will need to register for a free account to access projects.)

EXTENSION RESOURCES (SCREEN TIME OR WITH TECHNOLOGY) 		
Name of Site and Link	Description/Directions/Explanation	Grade Level
BreakoutEDU Fun@Home	Breakout EDU brings the challenges of an escape room through online games.	Grades K and up
Basho & Friends: Spanish Language Videos	Basho and Friends make learning Spanish fun, engaging, and easy for all learners. These quality, fun resources are designed to meet your specific needs, and are ready at hand (online or offline) whenever you need them	Grade K and up
Which One Doesn't Belong?	The twist on this classic visual task is that an argument can be made for ANY answer. Use the online puzzles to get the hang of it, then have your children create their own grids with items from around the house, on a nature walk, from magazine pictures, or by using a camera and PicCollage.	Grades K - 2
Numberless Word Problems	In essence, numberless word problems are designed to provide scaffolding that allows students the opportunity to develop a better understanding of the underlying structure of word problems. This page is a collection of resources to help you learn about numberless word problems and help you start using and creating them!	Grades 1-5
Play Monster	SET, Quiddler, and Karma DAILY online games to challenge the whole family. Tutorial videos on how to play are super easy to understand to get started quickly! Perfect for a morning warm-up of the brain!	Family Games

EXTENSION RESOURCES (NO SCREEN TIME OR NO TECHNOLOGY) 	
Description	Grade Level/ Course
Create a family holiday! Using craft supplies or household items, create decorations, identify colors, choose a date, and explain what family values the holiday celebrates. Don't forget to name your holiday and mark it on your calendar! You can even create a holiday song to be sung only at this special time of year!	K-2
Collection sort – take a collection you have at home (stuffed animals, Hot Wheels, Lego, dolls, buttons, etc.) and sort it in as many ways as you can (color, size, etc.) See if you can have your family guess how the collection is sorted. Advanced Collection Sort Sort your collection by rows and columns. Each row should have a trait in common, and each column should have a trait in common.	K-2 1-2

<p>Rainy Day Recess – start with at least two pairs of socks rolled into balls and a large container like a hamper or laundry basket. What type of indoor game can you make up? What are the rules? How is it scored? How many players on a team? What will you name it? Let your imagination run wild, and maybe you’ll invent the next BEST indoor recess game that every kid in your class will want to play!</p>	<p>K-2</p>
<p>Mailbox – Using cardboard from food boxes, Amazon deliveries, or any kind of box, build a full size mailbox for outside of your room or play area! Write letters or draw pictures to send to your family (they can each make a mailbox, too!), and ask them to write you back! Be sure to put a flag on your mailbox so you know when you have mail waiting for you!</p>	<p>K-2</p>