



Elementary



Second Grade At-Home Resources



Online or screen time resources



Offline/no screen time resources

MATH ONLINE RESOURCES



Link	Description/Directions/Explanation
Sheppard Software www.Sheppardsoftware.com	This site has a 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.
Math Playground www.mathplayground.com	This site has a variety of online games for students to practice key skills for each grade level.
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 OFFLINE RESOURCES/ACTIVITIES



[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.

Create a 3-digit number and decompose in more than one way. (e.g. - 756 (700 + 50 + 6) (500 + 200 + 25 + 25 + 6) (600 + 50 + 50 + 50 + 3 + 3))

Compare two numbers using $<$, $>$, $=$ up to 1,000.

Create your own addition or subtraction story (up to 1,000). (e.g. Mary wants to save \$1,000. She earned \$387 walking neighborhood dogs and was given \$280 on her birthday. How much money does she still need to collect to reach \$1,000?)

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.)

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

Make a daily schedule and list the times using a.m. and p.m.

Measure various objects in your home using a ruler, yardstick, or tape measure.

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 ONLINE RESOURCES 	
Link	Description/Directions/Explanation
Storyline Online https://www.storylineonline.net/	Listen to actors read their favorite stories aloud
Digital Resources for Fort Bend ISD Elementary Students https://www.fortbendisd.com/Page/1243	Websites with texts, videos, and information about all content areas
Unite for Literacy https://www.uniteforliteracy.com/	Digital library of children’s books
Abcya.com https://www.abcya.com/	Educational games for students
Helping Your Child Learn Each Content https://www2.ed.gov/parents/academic/help/hyc.html	U.S. Department of Education provides booklets to give parents the skills to work with their students in each content area
Read Wonder Learn https://www.katemessner.com/read-wonder-and-learn-favorite-authors-illustrators-share-resources-for-learning-anywhere-spring-2020/	Kate Messner, author and former teacher, has created a collection of favorite authors and illustrators reading their books aloud
Fort Bend County Libraries https://www.fortbend.lib.tx.us/	The Fort Bend County Library system has a variety of on-line resources for families including digital book check-out and databases for research. They are also offering “curb-side pick-up” of requested library items during this time.
Make Beliefs Comix https://www.makebeliefscomix.com/	Children create online comics by adding characters, settings, and dialogue boxes.
Doodle Buddy App https://apps.apple.com/us/app/doodle-buddy-paint-draw-app/id313232441 (available in Apple App Store and Microsoft Store)	Free iPad drawing app: Children can illustrate, add text, add backgrounds, and add stickers to a whitespace; iOS only 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.

MyON	e-books for independent reading. Accessed through 1Link.
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ELA OFFLINE RESOURCES/ACTIVITIES	
	
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.	
Encourage children to write daily about topics of their choice.	
Read a chapter book aloud to your child of any age. You may want to share favorite books from your childhood.	
Start a mini book club with your child. If you have one copy of a book, each read the chapter(s) on your own, then come together to talk about it. Students can also Facetime or call a friend who is reading the same book to talk about it.	
Have children record themselves reading on a computer or phone.	
Encourage children to research a topic in which they are interested. They may follow a simple research cycle of asking questions, finding resources, recording information, formulating new questions, putting the information together to share with an audience, and finally sharing their new learning with others. Students may choose to share their research in a variety of ways, such as digitally, making a poster, or writing a report.	
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	

SOCIAL STUDIES ONLINE RESOURCES	
	
Link	Description/Directions/Explanation
<p>iCivics Responsibility Launcher Game</p> <p>https://www.icivics.org/games/responsib</p>	<p>This game relates to the responsibilities of citizenship. Students will discover a variety of duties and responsibilities. Students can play a few times and track their results for progress.</p>
<p>Ben's Guide to Government</p> <p>https://bensguide.gpo.gov/</p>	<p>This website provides an overview of government for children 4-8 years old. The website divides government into 7 different parts. Students can read each part and record important facts they learned. When they are done, students can create a poster of our government with pictures and descriptions about what they learned.</p>

<p>History of Fort Bend County</p> <p>https://www.sugarlandtx.gov/1695/History-of-Fort-Bend-County</p>	<p>This website includes a timeline of important events in Fort Bend County. Students can pick out about 5 of the events they think are the most important. Then, they can create their own timeline with pictures and descriptions. They can also write about how certain events shaped the community we live in today.</p>
<p>Interactive Website on the Continents</p> <p>https://www.dkfindout.com/us/earth/continents/</p>	<p>Students also learned about the continents. This interactive website provides informative and interesting information about each continent. After students research the various continents, they can create a Venn diagram comparing and contrasting two of the continents. They could also create another product of their choice that about just one continent.</p>
<p>Maps101</p> <p>www.maps101.com</p>	<p>Maps101 has several 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 OFFLINE RESOURCES/ACTIVITIES



Students can practice map skills by creating a map of a make believe place or even a map of their house or school. On their map, they should include map elements such as a compass and a legend. After they complete their map, they can create their own questions related to their map and then answer them.

Students could also create a map of their community and show the route they take to a place such as from their house to school or from their house to the grocery store. They could also write a description that goes along with their map.

Students could create a visual to show the three different types of communities – urban, suburban, and rural. They should include pictures and descriptions. They could also write about which type of community they would like to live in and why.

Start a mini book club with your child about a historical figure. If you have one copy of a book, each read the chapter(s) on your own, then come together to talk about it.

Encourage children to research a historical topic that they are interested in. They may follow a simple research cycle of asking questions, finding resources, recording information, formulating new questions, putting the information together to share with an audience, and finally sharing their new learning with others. Students may choose to share their research in a variety of ways, such as digitally, making a poster, or writing a report.

SCIENCE ONLINE RESOURCES 	
Link	Description/Directions/Explanation
<p>Solids and Liquids https://www.youtube.com/watch?v=qYzjg5nRMOg</p>	<p>After watching the video to review solids and liquids, get a piece of paper and fold it in half. Label one side solid and the other side liquid. Look around your house and draw and label 5 solids on the side of the paper labeled solid. How do you know the objects are solids? Repeat and find 5 liquids to draw and label on the side of the paper labeled liquid. How do you know the objects are liquids?</p>
<p>Make an Origami Fish https://www.youtube.com/watch?v=ipsFC_GM9oc</p>	<p>This video gives directions of how to create an origami fish using paper and scissors. Describe how the physical properties of the paper changed when you cut it. How did it change when you folded it?</p>
<p>Spin, Roll, Slide Force and Motion https://www.youtube.com/watch?v=X4M1ThRqE_8</p> <p>How to Make a Flipbook https://youtu.be/Un-BdBSOGKY</p>	<p>The first video gives examples of objects that spin, roll, and slide. Can you tell the difference between objects that might roll, spin, or slide? You will then create a flipbook of an object rolling, spinning, or sliding. The second video gives support for how to create a flipbook.</p>
<p>Be a Weather Watcher https://www.youtube.com/watch?v=Uo8lbeVVb4M</p>	<p>After watching the video, on a piece of paper you will record the weather for 7 days. For each day, you will give information about temperature, wind conditions, precipitation, and cloud coverage. Do you see any patterns in your weather data? What are the patterns?</p>
<p>Could a Statue's Shadow Move? http://bit.ly/2TZ9miE</p> <p>Wrap Up http://bit.ly/392JeYG</p>	<p>Watch the Mystery Science video Could a Statue's Shadow Move? After watching the video, get a piece of paper and a cup. You will place the cup on top of the piece of paper, in the sunlight.</p> <p>You will trace the shadow of the cup on the paper at 9:00 a.m., 12:00 p.m., and 3:00 p.m. Make sure the cup stays in the same location on the paper. You will also record the position of the sun at this time. Is the sun to the left of the paper, above the paper, or to the right of the paper? After you have finished the activity, you will watch the Wrap Up part of the Mystery Science video. How did the shadow of the cup change throughout the day? Why do you think the shadow of the cup changed?</p>

SCIENCE OFFLINE RESOURCES/ACTIVITIES



Examine your shoe.

What different materials is the shoe made from? Look at your own shoe and create a drawing and label the different materials your shoe is made from. Why do you think these materials were used to make your shoe? Include a sentence of how the properties of each material make it useful for each part of the shoe.

How are magnets useful in your everyday life? Look around your house and find a way you use magnets. On a piece of paper, draw and write about how magnets help you in your everyday life.

What clothes do you wear and what activities do you do during your favorite season? Draw a picture of yourself doing something you like to do in your favorite season. Include the clothes you would wear for this activity.

What is the difference between a natural resource and a manmade resource? Can you give a few examples of natural resources and manmade resources? Get a piece of paper and fold it in half. Label one side natural resource and the other side manmade resources. Look around your house and draw and label 5 natural resources on the side of the paper labeled natural resources. Repeat and find 5 manmade resources to draw and label on the side of the paper labeled manmade resources.

What are some objects in the sky during daytime and nighttime? Get a piece of paper and fold it in half. Label one side daytime sky and the other side nighttime sky. As you observe the daytime sky, you will draw and label objects you see on the side of the paper labeled daytime sky. Repeat as you observe the nighttime sky and draw and label objects you see on the side of the paper labeled nighttime sky.

TECHNOLOGY APPLICATIONS ONLINE RESOURCES 	
Link	Description/Directions/Explanation
Programming with Angry Birds http://bit.ly/396GfhM	Coding: Students can learn to code while working through a series of puzzles.
Dribble a Basketball http://bit.ly/2x5uyL9	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 dribble a basketball in Scratch Jr.
Into the Cloud http://bit.ly/2xSX3vR Cloud Chaos http://bit.ly/2J2Z4aU Offline Activities http://bit.ly/2U2F3HZ	Digital Citizenship: Watch "Into the Cloud" for online safety tips. Play "Cloud Chaos" to practice what you learned. For more learning try the offline activities.
ABCYa Story Maker http://bit.ly/2wdkdg6	Digital Media: Create your own story! 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/2UjzdB	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.)

TECHNOLOGY APPLICATIONS OFFLINE RESOURCES/ACTIVITIES 
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.

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.	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
Todd Stanley Projects and Enrichments	Todd Stanley provides a series of fun and engaging resources for free! The projects and activities are for a wide variety of students and provide exciting learning opportunities designed to extend student thinking.	Grades 1 and up
Dingbat Puzzles	These picture puzzles are quick and fun. Try to guess the well know phrase shown in the drawing.	Grades 2 and Up
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 a 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.	K-2

<p>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.</p>	<p>1-2</p>
<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>