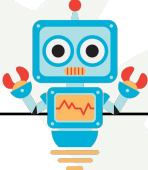


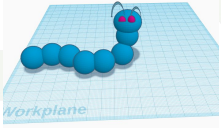

















Enrichment Activity Chart: *Online Learning*

Upper Elementary (3-5)






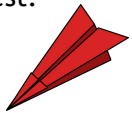

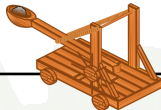





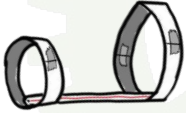

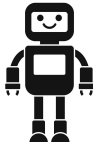

Create Monday	Science Tuesday	Coding Wednesday	Engineering Thursday	Fun Friday
<p>Create beats using sounds from the everyday world. experiments.withgoogle.com/drum-machine</p>	<p>Read the latest issue of Smore Magazine: smoremagazine.com</p>	<p>Play a coding game at hourofcode.com/us/learn</p> 	<p>Explore engineering careers at EGFI-k12.org</p> 	<p>Time to explore the night sky! Download the SkyView app. Can you find a planet or constellations?</p> 
<p>Create your own 3D design on www.tinkercad.com</p> 	<p>Build a window greenhouse and watch your plants grow. Learn more here: bit.ly/vivifylifescience</p> 	<p>Download the Cargo-Bot app and program your Bot.</p>	<p>Use the build activity spinner for an engineering challenge: pbskids.org/designsquad/build/spinner/</p>	<p>Try out the Flight Pilot Simulator 3D app and conquer the skies.</p> 
<p>Conduct an orchestra from your computer. semiconductor.withgoogle.com</p>	<p>Listen to this science show about space bit.ly/supernova8</p>	<p>Play a game at hourofcode.com/us/learn</p>	<p>Explore the NASA website: nasa.gov/kidsclub/. Find out about the Mission to the Moon.</p>	<p>Choose 1 book to read. funbrain.com/books</p> 
<p>Create a movie using Stop Motion Animation studio app.</p> 	<p>Download the JigSpace app to learn about the solar system.</p> 	<p>Play a coding game at studio.code.org</p> 	<p>Build and test bridges with the Bridge Constructor FREE app</p> 	<p>Create a song! creatability.withgoogle.com/keyboard/</p>
<p>Read this story and then draw your own robot creation. bit.ly/robotstory7</p>	<p>Play a science game from breakoutedu.com/funathome</p>	<p>Build a game on the Tynker Junior app.</p> 	<p>Download the JigSpace app to learn how a quadcopter (drone) works!</p> 	<p>Can the computer guess your drawing? quickdraw.withgoogle.com</p> 
<p>Watch the video "Inventions from Nature" and create a poster to advertise your own animal inspired invention. bit.ly/animalinvention</p>	<p>Use the iNaturalist app to learn about a new plant or creature and share it with the scientific community.</p> 	<p>Check out the projects at scratch.mit.edu then create your own game!</p>	<p>Can you cook using the heat of the sun? Learn how to build a solar oven: bit.ly/vivifysolaroven</p> 	<p>Search "virtual museum tours" to explore famous exhibits from around the world.</p> 



Enrichment Activity Chart: *Offline Learning*

Upper Elementary (3-5)



Create Monday	Science Tuesday	Active Wednesday	Engineering Thursday	Fun Friday
<p>Create your personal mission patch! In a large circle, draw (or use clippings) to represent things you are passionate about.</p>	<p>Scientists want to understand the world around us. Write 5 WHY or WHAT questions to learn more about something in nature.</p>	<p>Create an obstacle course. Get a family member to try! What is the shortest amount of time it takes to get through the course?</p>	<p>Engineers solve problems to improve our lives. Brainstorm an invention that can improve your life. Draw how it will work.</p>	<p>Make leaf art! Place a leaf under a sheet of paper and rub a crayon over the leaf to reveal its print.</p> 
<p>Create a skit or poster on the importance of hand washing and how to do it properly.</p> 	<p>Which is the best invisible ink? Write 3 messages using milk, lemon juice, and vinegar. Allow to dry. Heat up the paper with a blow dryer to see message appear.</p>	<p>Play some basketball (or trash can ball)! Measure how many baskets you make out of 10.</p> 	<p>Design and build a table using only newspaper or paper and tape. How much weight can it hold? How can you make it stronger?</p>	<p>Host a paper airplane contest.</p> 
<p>With the help of an adult, cook lunch or dinner. Measure out the ingredients. How would you double or halve the recipe?</p>	<p>Place a small ball on top of a large ball and drop them together. Watch how energy is transferred!</p>	<p>Find a quiet place in nature. Bring a journal and record everything you see.</p> 	<p>Design and build a catapult with household item to knock over a tower of cups.</p> 	<p>Use a small bag of candies like M&Ms, find the ratio of each color to the total candies in the bag.</p> 
<p>Make a greeting card using 3D pop up art.</p> 	<p>Find a leaf on a plant, wrap it in a plastic bag and secure it with a rubber band. After a few hours water will appear! This is the plants version of sweating.</p>	<p>Go outside and record as many different insects and mammals as possible.</p> 	<p>Design and build a roller coaster from paper, paper plates, and tape. How long can you keep a ping pong ball moving?</p> 	<p>Draw or write a story about your ideal vacation.</p> 
<p>Create a hoop glider using a straw and paper. How far can you make it go?</p> 	<p>Take a pencil and scribble in a square to create a graphite "ink pad". Press your finger in the graphite and then on a sheet of paper to look at your fingerprint!</p>	<p>Measure your heart beat for 10 seconds. Do jumping jacks and then measure again. What is the difference?</p>	<p>Create a zip line for a small action figure to travel down from at least your shoulder height.</p> 	<p>Survey your family for these genetic traits: dimples, attached earlobes, ability to roll tongue, and right thumb goes on top when clapping hands.</p>
<p>Draw a robot invention. What would it do?</p> 	<p>Go outside and write down your weather observations. What do the clouds look like? Can you tell what direction they are moving?</p>	<p>Create your own dance workout routine. Teach to a family member.</p> 	<p>Imagine you only have one leg. Design a prosthetic leg using household items. Test it out! How do you make it comfortable? How would it attach to your body?</p>	<p>With a family member, discuss a significant historical event that happened to them. How did this event impact their life? What did they learn?</p>