

May 2021 STEAM Ideas

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<p>Look for ways you can incorporate STEAM activities into your work and play at home. Take walks and talk about what you see, look for things to count, measure, and examine. Remember you are using science when you cook, technology when you use tools, and art is all around you! Follow the library on Facebook for more suggestions and check out our online resources as well as in-person materials and programs.</p>						1
<p>2 READ 3, 2, 1 Go! by Emily McCully</p>	<p>3 SCIENCE Pick several different things to throw, for ex-ample, a frisbee, a ball, a piece of cloth, and compare how far they go.</p>	<p>4 TECHNOLOGY Build a catapult. You can make a simple one out of popsicle sticks or a more complex one out of Lego.</p>	<p>5 ENGINEERING Make a base for your catapult—does it change how it works?</p>	<p>6 ART Paint and decorate your catapult</p>	<p>7 MATH Make a target to aim your catapult at. Measure how close you get.</p>	<p>8 Write or draw about what you learned this week.</p>
<p>9 READ Incredible skyscrapers by- Geoff Barker</p>	<p>10 SCIENCE Find five different materials used to build your house. Research how they are made. Examples might include boards, bricks, or pipes.</p>	<p>11 TECHNOLOGY Use a tool to build a tower. Can you use a toy crane to pick up bricks? A hammer and nails to build with wood?</p>	<p>12 ENGINEERING Build a tower with Legos. How high can you make it?</p>	<p>13 ART Draw a picture of a city</p>	<p>14 MATH What kind of math do construction workers use? Use math to plan a building.</p>	<p>15 Find the tallest building in your neighborhood</p>
<p>16 READ How a bridge is built by Sam Aloian</p>	<p>17 SCIENCE Build a bridge with cardboard and books. How much weight will it bear?</p>	<p>18 TECHNOLOGY Try making a different kind of bridge, this time using tools. For exam-ple, a bridge made from play-dough, mud, or clay.</p>	<p>19 ENGINEERING Build a bridge with arches. Try using Lego or clay.</p>	<p>20 ART Draw pictures of what helps you connect with friends and family</p>	<p>21 MATH Find an arch and measure the angle.</p>	<p>22 Walk across a bridge. Can you see how was it made?</p>
<p>23 READ How Martha saved her parents from green beans by David LaRochelle</p>	<p>24 SCIENCE Cook something with beans. Do you have to soak the beans first? Why or why not?</p>	<p>25 TECHNOLOGY Think of a tool people use to grow plants. Use it to plant some seeds.</p>	<p>26 ENGINEERING Make a structure for bean plants to climb on.</p>	<p>27 ART Make a bark rubbing. Lay paper against a tree and rub it with a cray-on. Compare the differ-ent patterns.</p>	<p>28 MATH Plant 5 bean seeds. Do they grow at different rates? Do they all look the same? Make a graph.</p>	<p>29 Play in the dirt! When you're all clean, draw pictures of the things you saw and made.</p>