

# May 2020 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! We hope to see you at the library soon!</p>				<p><b>1</b> ART Cut out shapes and put them together to make a picture of a rocket.</p>	<p><b>2</b> MATH Count all the different shapes you can find in our stories.</p>	<p><b>3</b> Write or draw about what you learned this week. Trace or sketch shapes you see around you.</p>
<p><b>4 CATAPULTS</b>  READ <b>Break the siege : make your own catapults</b> by Rob Ives</p>	<p><b>5</b> SCIENCE Pick several different things to throw—a frisbee, a ball, a piece of cloth—and compare how far they go.</p>	<p><b>6</b> TECHNOLOGY Build a catapult</p>	<p><b>7</b> ENGINEERING Make a base for your catapult—does it change how it works?</p>	<p><b>8</b> ART Paint and decorate your catapult</p>	<p><b>9</b> MATH Make a target to aim your catapult at. Measure how close you get.</p>	<p><b>10</b> Write or draw about what you learned this week.</p>
<p><b>11 TOWERS &amp; SKYSCRAPERS</b>  READ <b>The man who walked between the towers</b> by Mordicai Gerstein.</p>	<p><b>12</b> SCIENCE Find five different materials used to build your house. Research what they are made of.</p>	<p><b>13</b> TECHNOLOGY Use a tool to build a tower.</p>	<p><b>14</b> ENGINEERING Build a tower with Legos. How high can you make it?</p>	<p><b>15</b> ART Draw a picture of a city</p>	<p><b>16</b> MATH What kind of math do construction workers use? Use math to plan a building.</p>	<p><b>17</b> Write or draw about what you learned this week. Find the tallest building in your neighborhood</p>
<p><b>18 BRIDGES</b>  READ <b>Pop's bridge</b> by Eve Bunting</p>	<p><b>19</b> SCIENCE Build a bridge with cardboard and books. How much weight will it bear?</p>	<p><b>20</b> TECHNOLOGY Try making a different kind of bridge, this time using tools.</p>	<p><b>21</b> ENGINEERING Build a bridge with arches</p>	<p><b>22</b> ART Draw pictures what helps you connect with friends and family</p>	<p><b>23</b> MATH Find an arch and measure the angle.</p>	<p><b>24</b> Write or draw about what you learned this week. Walk across a bridge. How was it made?</p>
<p><b>25 SEEDS</b>  READ <b>If you hold a seed</b> Elly MacKay.</p>	<p><b>26</b> SCIENCE Cook something with beans. Do you have to soak the beans first? Why or why not?</p>	<p><b>27</b> TECHNOLOGY Think of a tool people use to grow plants</p>	<p><b>28</b> ENGINEERING Make a structure for bean plants to climb on.</p>	<p><b>29</b> ART Make a bark rubbing. Lay paper against a tree and rub it with a crayon. Compare the different patterns.</p>	<p><b>30</b> MATH Plant 5 bean seeds. Do they grow at different rates? Do they all look the same? Make a graph.</p>	<p><b>31</b> Play in the dirt! When you're all clean, draw pictures of the things you saw and made.</p>



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