



JANUARY

Science • Technology • Engineering • Art • Math

Suggested reading and **S.T.E.A.M.** activities, from our programming specialist Lisa, are now available monthly. Daily ideas combine hands-on activities with experiences to promote early literacy and fun!

The benefits of STEAM education include a lifelong love for learning and the development of self-esteem, critical thinking, creativity, communication skills, and sensory use to explore, observe, and learn

SUN	SCIENCE MONDAY	TECHNOLOGY TUESDAY	ENGINEERING WEDNESDAY	ART THURSDAY	MATH FRIDAY	SAT
<p>Read: <i>Girls Who Code</i> By: Reshma Saujani</p>	<p>1 Make a cake from scratch • Break it down step by step.</p>	<p>2 Try coding at www.tynker.com</p>	<p>3 Code with Legos •use color patterns</p>	<p>4 Try making a color block style artwork</p>	<p>5 Create a secret code out of numbers</p>	6
<p>7 Read: <i>Kids VS. Plastics</i> By: National Geographic Kids</p>	<p>8 Make your own Shrinky Dinks out of recycled plastic cups.</p>	<p>9 Become a Planet Protector at www.nationalgeographickids.com</p>	<p>10 Design a spy gadget out of plastic waste</p>	<p>11 Make sun catchers •use clear take out container lids and permanent markers.</p>	<p>12 Count all items made out of plastic in your home. •Try to reduce!</p>	13
<p>14 Read: <i>Show Me the Money</i> By: Alvin Hall</p>	<p>15 Make a chart of how you spend your money</p>	<p>16 Pick a fantasy stock to watch and track to see what would happen if you owned it</p>	<p>17 Design and build a piggy bank or money box</p>	<p>18 Design your own paper currency •whose picture goes on yours?</p>	<p>19 Create and stick to a budget for your allowance</p>	20
<p>21 Read: <i>Old Enough to Save the Planet</i> By: Loll Kirby</p>	<p>22 Plan and design a bee and butterfly garden for the Spring</p>	<p>23 Plan a litter clean up party in your neighborhood</p>	<p>24 Build a small compost bin for your yard.</p>	<p>25 Paint a portrait on junk mail or a used paper bag of your favorite animal</p>	<p>26 Make a list on ways you can help protect the planet</p>	27
<p>28 Read: <i>Play and Find Out About Math</i> By: Janice Pratt Van Cleave</p>	<p>29 Best out of 3! • Record the number of times you can bounce a ball before you miss</p>	<p>30 Play fun math games here: www.mathplayground.com</p>	<p>31 Make a boat out of straws and tape. •See how many items it can hold before it sinks</p>	<p>Look up and create a piece of fractal art.</p>	<p>Track all your moves in a day. How many things did you do that required math? (Shopping, Cooking, Driving, etc..)</p>	