



A P R I L

Science • Technology • Engineering • Art • Math

Suggested reading and **STEAM** activities from TMCPL are designed to provide children with learning opportunities that combine fun hands-on activities with experiences to promote early literacy.

The benefits of STEAM education include a lifelong love for learning, as well as 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>Addison the April Fool's Fairy</i> By: Daisy Meadows</p>	<p>1 Fill glass half water/half cooking oil. Place pencil inside. Slowly turn and view a broken pencil</p>	<p>2 Explore: www.mommy.poppins.com</p>	<p>3 Prank: Find creative places to put bubble wrap- under the rug, under the toilet seat, or kitchen mat</p>	<p>4 Make a fairy home with tricks for the April Fool Fairy</p>	<p>5 Math joke: Why should you never argue with decimals? They always have a point</p>	6
<p>7 Read: <i>Matter</i> By: Ann Squire</p>	<p>8 Experiment with vinegar and baking soda. Turn a solid and a liquid to a gas!</p>	<p>9 Play Matter Sorter: www.brainpop.com</p>	<p>10 Make a waterwheel out of household items</p>	<p>11 Make bread clay. 3 slices of crustless bread, 2 Tbs of white glue. Add paint for color.</p>	<p>12 Count the solids, liquids, gases, or plasma around your house.</p>	13
<p>14 Read: <i>Happy Pi Day to You!</i> By: Bonnie Worth</p>	<p>15 Make a π pie from scratch</p>	<p>16 Explore: www.raspberrypi.org</p>	<p>17 Make a 3-D Lego Pi chart using the first 8 #s of Pi 3.1415926</p>	<p>18 Find different round items to trace, fill with color. See how many circles you can fit into one big circle</p>	<p>19 Explore circle fractions. Measure circles to find the relationship between diameter and circumference</p>	20
<p>21 Read: <i>Just Behave Pablo Picasso</i> By: Kevin Hawkes</p>	<p>22 Mix paint to make many colors of blue Use blues, white, and black</p>	<p>23 Come up with your own technique or create a tool to paint with.</p>	<p>24 Build a sculpture out of simple shaped boxes, toilet/paper towel rolls</p>	<p>25 Cubist paintings show objects from many angles at once. Draw and paint a cubist style painting</p>	<p>26 Create an art piece that uses geometric shapes or repeating patterns throughout</p>	27
<p>28 Read: <i>Simple Machines, Wheels, Levers, and Pullies</i> By: David A Alder</p>	<p>29 Create a simple lever-based catapult use craft sticks, a plastic spoon, and rubber bands. Launch cotton balls.</p>	<p>30 Look for simple machines around you. (Wheels on kitchen draws, dishwasher rack, etc....)</p>	<p>Choose a simple machine to build out of household items</p>	<p>Paint with Hot Wheel - wheels</p>	<p>Make a pulley system. Measure the rope or string to lift object off the ground</p>	