



MAY 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>Simple Machines, Wheels, Levers, and Pulleys</i> By: David A Alder</p>	<p>Create a simple lever-based catapult use craft sticks, a plastic spoon, and rubber bands. Launch cotton balls.</p>	<p>Look for simple machines around you. (Wheels on kitchen draws, dishwasher rack, etc....)</p>	<p>1 Choose a simple machine to build out of household items</p>	<p>2 Paint with Hot Wheel - wheels</p>	<p>3 Make a pulley system. Measure the rope or string to lift object off the ground</p>	4
<p>5 Read: <i>Outdoor Crafts</i> By: DK Kids</p>	<p>6 Make sun prints. Place leaves, plants, flowers on a piece of dark paper. Leave in the sun, Check back in an hour</p>	<p>7 Film your own nature show. In your yard or on a hike</p>	<p>8 Make a weather station in yard-thermometer, DIY rain gauge, DIY cloud view. Record results</p>	<p>9 Create a nature mandala out of found nature objects</p>	<p>10 Create a graph by counting the different types of plants, insects, birds in your backyard.</p>	11
<p>12 Read: <i>Square Foot Gardening with Kids</i> By: Mel Bartholomew</p>	<p>13 Plant seeds in cups and place in different areas of yard. Record and compare how they grow</p>	<p>14 Look up garden designs. Design your own garden space</p>	<p>15 Design a stable trellis for climbing plants</p>	<p>16 Create a gardening journal w/ hand drawn illustration</p>	<p>17 Using grow charts calculate when you will reap the bounty of your garden</p>	18
<p>19 Read: <i>Matter</i> By: Ann Squire</p>	<p>20 Make a fairy home with tricks for the April Fool Fairy</p>	21	<p>22 Make a fairy home with tricks for the April Fool Fairy</p>	<p>23 Make a fairy home with tricks for the April Fool Fairy</p>	<p>24 Make a fairy home with tricks for the April Fool Fairy</p>	25
<p>26 Read: <i>Burrows, Nests, and Lairs-Animal Architects</i> By: Ada Spada</p>	<p>27 Make a wormery out of glass jar – sand, soil, gravel, old leaves, water, grass clippings, leaves, and worms</p>	<p>28 Learn cloud types: www.wartgames.com under themes type in cloud</p>	<p>29 Make a cloud view out of cardboard glue pictures of different types of clouds on outside viewing area</p>	<p>30 Watch a specific cloud and draw it each time it changes</p>	<p>31 Track clouds for a week. Categorize into different types of clouds.</p>	