







| SUN   | SCIENCE<br>MONDAY  | TECHNOLOGY<br>TUESDAY   | ENGINEERING<br>WEDNESDAY  | ART<br>THURSDAY  | MATH<br>FRIDAY   | SAT   |
|---|--|---|---|--|--|---|
| <p><b>Read:</b><br/><i>Fly, Butterfly</i><br/>by Bonnie Bader</p>   | <p>1</p> <p>Make a butterfly feeder: Hang an old jar lid from a tree and lay out overripe fruits on it.</p>  | <p>2</p> <p><a href="http://keywestbutterfly.com">keywestbutterfly.com</a><br/>Visit to watch Butterfly &amp; Nature Conservatory's live webcam</p>                       | <p>3</p> <p>Build the best parachute with paper, tissue paper, coffee filters, or anything else around the house.</p> | <p>4</p> <p>Make a butterfly out of tissue paper and pipe cleaners.</p>            | <p>5</p> <p>Copy the symmetry of butterfly wings by painting on one side of a piece of paper. Fold it in half and open it back up.</p> | <p>6</p>     |
| <p>7</p> <p><b>Read:</b><br/><i>The Octopus Scientists</i><br/>by Sy Montgomery</p>   | <p>8</p> <p>Make the ocean zones in a jar by layering liquids of differing densities. Layer blue-dyed corn syrup, dish soap, water, cooking oil, and then alcohol.</p> | <p>9</p> <p>Build your own octopus tentacle with fabric and glue dots, tape, or something else sticky!</p>  | <p>10</p> <p>Design your own sailboat.</p>  | <p>11</p> <p>Make an octopus out of an empty toilet paper tube.</p>                | <p>12</p> <p>Practice addition and subtraction using seashells as visuals.</p>   | <p>13</p>    |
| <p>14</p> <p><b>Read:</b><br/><i>Kid Scientists</i><br/>by David Stabler</p>  | <p>15</p> <p>Fill a bottle with a few inches of water and food-coloring. Fill it the rest of the way with vegetable oil. Drop an Alka-Seltzer tablet in and watch!</p> | <p>16</p> <p>Build a zipline in your house out of string. Use a basket to deliver items from the top to bottom.</p>   | <p>17</p> <p>Build a kite out of paper, popsicle sticks, and string.</p>  | <p>18</p> <p>Pick a random word in the dictionary and draw it.</p>                 | <p>19</p> <p>Draw a floorplan for your dream house.</p>  | <p>20</p>   |
| <p>21</p> <p><b>Read:</b><br/><i>The Outdoor Scientist</i><br/>by Temple Grandin</p>  | <p>22</p> <p>Record the behavior of the animals in your backyard. Are they eating, grooming, or nesting?</p>   | <p>23</p> <p>Find a pair of binoculars and birdwatch.</p>   | <p>24</p> <p>Create your own bird nest out of grass, twigs, and other things you find outside.</p>                    | <p>25</p> <p>Find a rock outside and paint a face on it.</p>                       | <p>26</p> <p>Take a yardstick or measuring tape outside. See how far you can leap. How far can your favorite animals leap?</p>         | <p>27</p>  |
| <p>28</p> <p><b>Read:</b><br/><i>The Iguanodon's Horn</i><br/>by Sean Rubin</p>   | <p>29</p> <p>Use air dry clay to make impressions of a toy dinosaur's feet. Examine the foot prints.</p>   | <p>30</p> <p><a href="http://naturalhistory.si.edu">naturalhistory.si.edu</a><br/>Visit to take a virtual tour of the Smithsonian and see their dinosaurs on display!</p> | <p>Build a dinosaur skeleton out of paper towel and toilet paper tubes.</p>   | <p>Glue macaroni and other pasta to paper in the shape of a dinosaur skeleton.</p> | <p>Create a timeline of when five different dinosaurs lived. See how much time passed between them.</p>                                |            |
| <p>Discover the power of STEAM education! TMCPL's suggested reading and activities combine fun with learning, promoting early literacy, self-esteem, critical thinking, and creativity in children.</p> |  |   |   |  |  |   |



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