

## Extension Ideas

<b>Activity Title</b>
<b>Patterns</b> <ol style="list-style-type: none"><li>1. Visit this <a href="#">site</a></li><li>2. Choose patterns to extend. How many in the 5<sup>th</sup> picture? The 10<sup>th</sup>? 100<sup>th</sup>?</li><li>3. Challenge: Can you find the rule?</li><li>4. Record your findings.</li></ol>
<b>3-Act Math</b> <ol style="list-style-type: none"><li>1. Visit this <a href="#">site</a> to view and try out some 3-Act Math Tasks</li><li>2. Record your work and then check your answers</li></ol> After completing a few 3-Act Math tasks, can you create your own for someone else to solve?
<b>Navigators</b> <p>Read the book(s) listed below and use the attached guides for critical thinking questions about each story.</p> <p>K-1 <i>Where the Wild Things Are</i></p> <p>2-3 <i>Charlie and the Chocolate Factory</i></p> <p>4-5 <i>The Egypt Game</i></p>
<b>Ten Design Thinking Challenges from the Department of Teaching and Learning</b> <p>Attached are the directions for the Ten Thinking Challenges using recycled materials you can make at home. Be sure to take pictures of your designs and creativity to share!</p>
<b>Building Bridges</b> <ol style="list-style-type: none"><li>1. Watch the reading of the book <i>21 Elephants and Still Standing</i> using this link below <a href="https://www.youtube.com/watch?v=AgWHb5bK80M">https://www.youtube.com/watch?v=AgWHb5bK80M</a></li><li>2. Research/investigate different types of bridges</li><li>3. Build your own bridge out of recycled materials around your house. How much can your bridge hold? Take pictures of your work to share!</li></ol>
<b>My Dream Playground</b> <ol style="list-style-type: none"><li>1. Watch this <a href="#">video</a> to see a variety of playground ideas.</li><li>2. If you could design a playground of your dreams what would it look like? What would you include? Who would have access to your playground?</li><li>3. Draw a 2-D model of your playground and be sure to label it.</li><li>4. Want an extra challenge? Can you build your playground or make a model of it? Can you determine the cost to build your playground? Be sure to take pictures and record your work to share!</li></ol>