

# Waukesha 4-H Project Guide



**Extension**  
UNIVERSITY OF WISCONSIN-MADISON  
WAUKESHA COUNTY



Category: STEM (Science Technology Engineering Math)  
4/2021

<p>4-H Project <b>Lego Building</b></p>	<p>Subprojects under this project</p> <ul style="list-style-type: none"> <li>• Building Blocks</li> </ul>
<p>Things you might learn in this project:</p>	<ul style="list-style-type: none"> <li>• Design and physics principles</li> <li>• Construction techniques</li> <li>• Creativity</li> </ul>
<p>Learning activities/ workshops/ field trip ideas:</p>	<ul style="list-style-type: none"> <li>• Visit a Lego store</li> </ul>
<p>Ideas of things you might exhibit in the fair:</p> <p>Only Lego or Duplo blocks may be used. A model constructed of Construx, Erector, or similar toys will be disqualified.</p>	<ul style="list-style-type: none"> <li>• Building or Tower Themed</li> <li>• Automobile Themed</li> <li>• Airplane, Jet, or Rocket Themed</li> <li>• Wisconsin Themed</li> <li>• Waukesha County Fair Themed</li> <li>• Original/Free Build</li> </ul>
<p>Waukesha County Project Leaders:</p>	
<p>References &amp; Resource links:</p>	<ul style="list-style-type: none"> <li>• <a href="https://extension.purdue.edu/Monroe/article/3378">https://extension.purdue.edu/Monroe/article/3378</a></li> <li>• <a href="https://extension.msstate.edu/sites/default/files/publications/publications/p3031.pdf">https://extension.msstate.edu/sites/default/files/publications/publications/p3031.pdf</a></li> <li>• <a href="https://extension.purdue.edu/blackford/article/1532">https://extension.purdue.edu/blackford/article/1532</a></li> <li>• <a href="https://www.lego.com/">https://www.lego.com/</a></li> <li>• </li> </ul>