






5th Grade STEM Menu (page 1)

Here are some possible activities for the next couple of weeks. Some of them are links to websites with specific instructions (**if it's blue, it's a link!**). You may not have access to all of the materials required, so choose activities that will work best. If possible, take a photo of your finished product and send it to your teacher so we can celebrate your creativity! Be safe and have fun!

<p><u>Sound Mapping</u></p> 	<p>Make a Model</p> <p>Create a model of The Leaning Tower of Pisa or the Empire State Building using only uncooked spaghetti and some sort of adhesive (tape, marshmallows, etc.)</p>	<p><u>Nature Notebook</u></p> 
<p>Boat Builder</p> <p>Take a piece of aluminum foil that is 6 inches by 6 inches. Create a boat that can hold weight (use pennies, marbles or some other items that have the same weight). Design a boat, find out how many items it can hold.</p> <p>Now go look at this video and try the "dropping the ball test."</p> <p>Foil Boat Video</p>	<p>Home for a Gnome</p> <p>Create a gnome house outside made from only materials you find in nature.</p> 	<p>Royalty in the Family</p> <p>Use objects found in nature- thin sticks that bend, long grasses or other thin plants, flowers, seeds, etc.- to weave a crown for a family member. Make a big deal of "crowning" your chosen member.</p>  
<p><u>This Nest is a Mess</u> <u>(building bird nest challenge)</u></p>	<p><u>Comet on a Stick</u></p> <p>Make a comet on a stick!</p>	<p><u>Apollo Moon Capsule</u></p> <p>Build an Apollo moon capsule!</p>

5th Grade STEM Menu (page 2)

Don't Throw it Away!

Use recycled materials in your house (TP rolls, food boxes, cans, bottles, etc.) to create a bridge, tower or other structure. Add string and tape if needed.



Build a Fort

Build a fort from sticks and logs that can house a few of your fuzzy friends. Feel free to use twine or string.



Tessellation Fun

Try your hand at creating these unique and mathematical creations.



Create a Rube Goldberg



Here are some [more ideas](#) to get you started!

And another [fun example](#)!

Use the Sun to Cook!

Create a solar oven. This is a cool challenge. Make sure you have an adult to supervise.

<https://www.thecrafttrain.com/diy-solar-oven/>



<https://www.homesciencetools.com/article/>



***Check out these amazing sites for some phenomenal STEM learning:**

[Curiosity Machine](#)

[PBS KIDS Design Squad](#)

[Blockly for Coding](#)