

FAMILY STEAM CHALLENGE

NOV/DEC



WHY?

STEAM challenges provide a great excuse to practice critical thinking, problem solving, and collaboration. Plus it's fun.

What better way to spend some time as a family than solving a problem together and launching stuff? It doesn't have to be perfect, just enjoy working on it together!



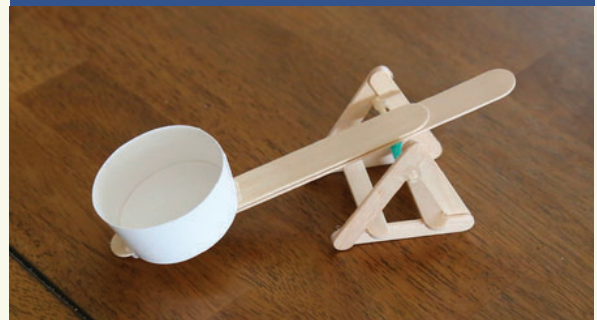
THIS MONTH'S STEAM CHALLENGE:

Build a catapult!

There are no other criteria or constraints. First choose what you want to launch (stuffed animals, marshmallows, tiny pumpkins are always fun). Next, brainstorm ideas as a family and maybe sketch your plan. Using supplies from your house, can you develop a catapult to launch your item as far as possible?

Test it out. Is there a way to improve your design to launch it farther? Is there a way to improve your design to launch it higher?

Can kids design a better catapult than adults?



SEND PICTURES

if you would like your project to be highlighted in the Weekly, send pictures or videos to Mr. Pratt (npratt@sd735.org) by December 15th. Then check the Weekly to see if your picture was featured.