

STEM Lesson Kits

## **Chain Reaction**

Lesson: Potential and Kinetic energy

Materials Needed:

Craft Sticks

Steps:

- Start off with two craft sticks. Lay them in an "X" on a flat surface.
- Weave the end of a third popsicle stick underneath the end of the craft stick on the bottom of the "X." The rest of the third stick should go over top of the craft stick on the top of the "X." Make sure to keep pressure on the third stick.
- Repeat step 2 with a fourth craft stick. This time, start underneath the second popsicle stick and weave over the third.



- Continue adding popsicle sticks until you have a long chain
- Once you've extended the chain to your desired length... let go!



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