

STEM Challenge: Building a Trampoline

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STEM – Building a Trampoline for Peter Rabbit

Peter can't hop high enough in the air to get over Mr. McGregor's fence. Let's build a trampoline that will help him jump higher.

Supplies:

- Plastic Bowl
- Toothpicks
- Rubber Bands
- Scissors
- Hole Punch
- Rocks or Other Small Items to Weigh Down the Bowl
- Plastic Rabbit

Exploration

Requirement:

- Create a Trampoline for Peter Rabbit.
- Test out the Trampoline to make sure the rabbit bounces off of it.

Building Plan

The bowl will need _____ holes.

There will be _____ rubber bands used to make the trampoline.

There will be _____ toothpicks used to secure the trampoline

This is what the trampoline will look like.

