

STEM Challenge: Building a Colander Trampoline

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STEM – Building a Trampoline

Let's build a trampoline and see how high you can get a ball to bounce off of it!

Supplies:

- Colander
- Toothpicks
- Rubber Bands
- Scissors
- Ping Pong Ball

Building Plan

_____ holes of the colander will be used.

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

There will be _____ toothpicks used to secure the trampoline

Exploration

Requirement:

- Create a trampoline.
- Test out the Trampoline to make sure a ball will bounce off of it.

This is what the trampoline will look like.

