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ARE YOU UP FOR
THE CHALLENGE?

Pendulum Alley

Engineer a pendulum and create a bowling game.

WHAT YOU NEED

To Make the Pendulum:

3 feet of string or yarn

A 12 oz paper cup

A small heavy object like an orange or some small rocks

A broom

To Make the Pins:

6-8 recycled small drink bottles



Related Georgia Standards of Excellence

K Science - Motion

2nd Grade Science - Forces at Work

4th Grade Science - Force and Motion

Send Us a Video of Your Game

In your video tell us your name and where you live.

Tell us about your pendulum and bowling alley game.

Tell us about any problems you had and how you solved them!

Ask your parents or an adult to send your video to education@gpb.org or tag

@gpbeducation on Twitter or Facebook. Your video could be featured on gpb.org!



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