

Name: _____

Force on an Object Lab

Force is a push or a pull with varying speeds and direction:

What You Need:

String and a paperclip to make a pendulum. Toothpicks, straws.

What To Do:

Predict which method will cause the greatest speed and distance of the paperclip pendulum. Which method will be easier to control the direction? Why?

Dangle the paperclip from the string about the length of your arm. To make the paperclip move, do the following:

1. Use the straw to blow on the paperclip
2. Blow on the paperclip without the straw
3. Flick the paperclip with your finger
4. Bat the paperclip with the toothpick.

Record and report your findings.

