

Observe Force



Steps

1. Hang a paper clip from a table edge with string and tape.

2. **Experiment** Wave a magnet under the clip. Observe. Lower the magnet. Wave it again. Lower the magnet. Observe.

3. **Predict** Repeat Step 2. This time, have a partner slide a sheet of paper between the magnet and the clip. Tell what you think will happen to the clip. Try it.

Name _____

Think and Share

1. Communicate What made the paper clip move?

2. Infer Where does a magnet's force get weaker?

Experiment

Guided Inquiry

Find out whether a magnet's force is changed by temperature. Make a plan and try it out. Communicate your results.