

What Can Magnets Do?

What you need:

- 2 bar magnets

What you do:

- **OBSERVE:** Hold an end of one magnet near the end of the other magnet. Observe what happens.
- **RECORD DATA:** Record your data on the chart below or on one similar.
- Turn one magnet around. Hold it near the other magnet. Record your observations.

Think and write:

- **COMPARE:** What difference did you observe?
- **INFER:** What difference do you think caused the difference?

Guided inquiry:

EXPERIMENT: Work with others to repeat the activity with other magnets. Find out which part of each magnet causes the other magnet to move.

Informal assessment question: *Suppose that a magnet lacked letters or colors at its ends. How could you tell which end should be labeled with the letter N?*

GLE 0207.12.1 Experiment with magnets to determine that objects can move without being touched.