

Spring 4-16-2023

Magnetism Activity

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Recommended Citation

STEM for Success, Admin, "Magnetism Activity" (2023). *STEM for Success Showcase*. 39.
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Testing Magnetism and Magnet Strength

Be **EXTREMELY** careful when using magnets!

- NEVER have them near your phone, computer or other devices.
- Keep magnets away from each other when not being used in an experiment
- follow directions- you can pinch your fingers!
-

Collect about 10 things from around your house that you **THINK** will be attracted to the magnets.

Predict:

List the items you collected. What makes them "magnetic"?

- 1)
- 2)
- 3)
- 4)
- 5)
- 6)
- 7)
- 8)
- 9)
- 10)

Predict:

List the magnets in order of strength:

- 1)
- 2)
- 3)
- 4)
- 5)

What do all of the items you collected have in common?

Testing Magnetism:

Choose one magnet. Test your items. Put a check mark by each item in the list that stuck to the magnet.

Were you right about your predictions?

Testing Magnetism and Magnet Strength

Testing Strength #1:

You will need:

- Graph paper
- Ruler
- Record Sheet
- Several different magnets
- Paper Clip

Record:

List the Magnets and record the number of spaces needed to attract the paper clip.

Testing Strength #2:

You will need:

Record Sheet
One magnet
Box of paper clips

Record:

List the magnets and record the number of paper clips each held.