

## Magnetism

## Product Goal Guidelines (12/18)

This unit has three content assessment categories. The first (define “magnetic field”) and third (“explain two factors that affects a magnet’s ability to move an object”) will be demonstrated only by interview. For the second (“demonstrate the existence of magnetic fields”), you must **build a magnetic toy or similar device**. In addition to the toy you must write a 1 paragraph story explaining what is happening with your toy.

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### Assessment Categories:

#### Content:

1. Define “magnetic field”.
2. Demonstrate the existence of magnetic fields. [Make toy. Paragraph Explanation.]
3. Demonstrate and explain at least two different factors that affect a magnet’s ability to move an object. [i.e. distance from magnet, mass of object, type of magnet used]

#### POP:

1. Product quality reflective of the time spent on it (complete, clear, easy to read/hear, proper English conventions). [3 point scale]