

## What I need to know by the end of this unit:

- Most magnetic materials are metal, but not all metals are magnetic.
- Magnets are used in everyday life.
- Magnetic force is an invisible push and pull that allows magnets to attract and repel objects.
- A magnetic field is an invisible area around a magnet that helps it attract or repel objects.
- Magnets have a south pole and a north pole.
- Opposite poles attract and the same poles will repel.

## Vocabulary Focus

- **magnet:** an object that can attract or repel certain materials.
- **magnetic:** an object that is attracted to a magnet.
- **non-magnetic:** an object that is not attracted to a magnet.
- **north pole:** the north pole of a magnet is attracted to the south pole of another magnet
- **south pole:** the south pole of a magnet is attracted to the north pole of another magnet.
- **magnetic field:** an invisible area around a magnet where it can attract or repel other magnetic materials

Can you match these key words to the images on the right?

