

Room \_\_\_\_\_ Block \_\_\_\_\_ ID# \_\_\_\_\_

Name \_\_\_\_\_

Teacher \_\_\_\_\_

Date: \_\_\_ / \_\_\_ / \_\_\_

Period \_\_\_\_\_

BNP15

# Magnetism



While watching, complete this video guide.

Three things I knew  
that were confirmed in  
the video:

A- \_\_\_\_\_

B- \_\_\_\_\_

C- \_\_\_\_\_

Three things I didn't know  
but I now know because I  
watched the video.

A- \_\_\_\_\_

B- \_\_\_\_\_

C- \_\_\_\_\_

- \_\_\_  1. Magnetism comes from \_\_\_\_\_ inside the Earth.
- \_\_\_  2. Iron, nickel, and cobalt do / do not stick to magnets.
- \_\_\_  3. \_\_\_\_\_ can produce electricity to make a magnet.
- \_\_\_  4. A(n) \_\_\_\_\_ works because Earth is magnetic.
- \_\_\_  5. In a magnet, the electrons are in a(n) \_\_\_\_\_.
- \_\_\_  6. A magnet has a north and south \_\_\_\_\_.
- \_\_\_  7. Two north poles will push / pull from each other.
- \_\_\_  8. An MRI is a test that uses magnets to see inside / outside of the brain.
- \_\_\_  9. The Earth's \_\_\_\_\_ is iron and nickel.
- \_\_\_  10. The north pole and south pole of a magnet \_\_\_\_\_.
- \_\_\_  11. A(n) \_\_\_\_\_ field is formed when electricity is flowing.
- \_\_\_  12. When a compass faces north it is called magnetic \_\_\_\_\_.
- \_\_\_  13. \_\_\_\_\_ are the solar winds glowing at the North Pole.
- \_\_\_  14. \_\_\_\_\_ are caused by the sun's magnetic field.
- \_\_\_  15. In a computer, the \_\_\_\_\_ chips are magnetic.