

Name \_\_\_\_\_  
Bill Nye: Magnetism Video Worksheet

Date \_\_\_\_\_

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1. There are two types of magnets. Some of them are \_\_\_\_\_ and some are \_\_\_\_\_.
2. Magnetism comes from \_\_\_\_\_ found in the Earth.
3. The most common mineral that can be turned into a magnet is \_\_\_\_\_.
4. Magnetism comes from \_\_\_\_\_ also known as \_\_\_\_\_.
5. You can make an electromagnet with \_\_\_\_\_, \_\_\_\_\_, and a \_\_\_\_\_.
6. The Earth's magnetic field comes from melted \_\_\_\_\_ and \_\_\_\_\_ and extends way out into space.
7. When a magnet comes into contact with another magnet, it either \_\_\_\_\_ or \_\_\_\_\_.
8. If you cut a magnet in half, you end up with \_\_\_\_\_ that each have a \_\_\_\_\_ and a \_\_\_\_\_.
9. Poles that are alike will \_\_\_\_\_ each other, while poles that are not alike will \_\_\_\_\_.
10. You can find magnets in many devices including (list 3):  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
11. Whenever electricity is flowing, a \_\_\_\_\_ forms.
12. Magnets are formed from iron, nickel, or cobalt when the \_\_\_\_\_ line up in the same direction.
13. A compass works by pointing to \_\_\_\_\_.
14. The Earth's magnetic field is strongest at it's \_\_\_\_\_ and is where you can see the \_\_\_\_\_ or the \_\_\_\_\_.
15. Some animals like dolphins, birds, and honey bees use the \_\_\_\_\_ to find their way home.