

● Chapter 3: Magnetic Poles

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Teacher Notes

(Print out guided student notes.)

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★ Remember:

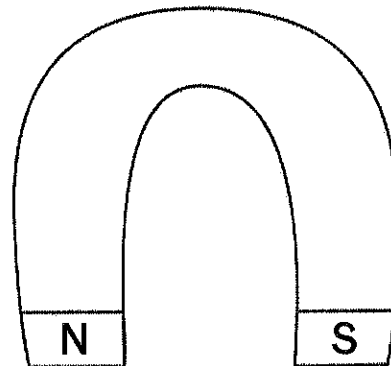
Magnetism (or magnetic force) is exerted by magnets.

A magnet has ends called poles. One pole is called the north pole. The other end is called the south pole.

All magnets have poles.

- Bar magnets are straight magnets. One end is the north pole and the other end is the south pole.
- Horseshoe magnets are curved magnets. One end of the curve is the north pole and the other end is the south pole.

(Draw and label these magnets in the space provided.)



Important Facts about Magnetic Poles

- The north pole of one magnet is **ATTRACTED** to the south pole of a second magnet.
- The north pole of one magnet is **REPELLED** by the north pole of a second magnet.
- The south pole of one magnet is **REPELLED** by the south pole of a second magnet.

*For this reason, we say [like poles repel] and [unlike poles attract]