

# Vocabulary



**domain** a group of atoms whose magnetic fields are aligned

Domains act like tiny magnets with north and south poles. In objects that are not magnets, domains are scattered. The poles point in all directions. In a magnet, domains are lined up. The magnetic forces of the domains add together to make a magnet.

**permanent magnet** a material that always acts as a magnet

The domains in a permanent magnet stay lined up. The magnetic forces of the domains add together to make a magnet.

**temporary magnet** a material that acts as a magnet for only a short time

In a temporary magnet, the domains line up, but do not stay aligned for very long. When the domains are lined up, the material acts as a magnet. When the domains become scattered again, the material stops acting like a magnet.