

Vocabulary



attract to pull toward

Attraction is a pulling force. When placed near each other, unlike poles of magnets attract or pull toward each other. Magnets also attract, or pull on, objects made of iron, steel, cobalt, or nickel.

force a push or a pull

Magnets exert forces on magnetic materials and on other magnets. The force is strongest at the poles of a magnet. Like poles exert a pushing force and repel each other. Unlike poles exert a pulling force and attract each other.

magnetic poles the parts of a magnet where the magnetic force is strongest

Magnets have a north pole and a south pole. Like poles attract. Unlike poles repel.

repel to push away

Repelling is a pushing force. When placed near each other, like poles of a magnet repel or push away from each other.