

## Gravity and Magnetic Force

### Note-taking Guide - Answer Key

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*Earth's, nonmagnetic, gravity, aluminum, iron, pointing, magnetic,  
pulls, invisible*

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Gravity is the force with which two objects pull each other.

Earth's gravity pulls every object toward it.

Like Earth, a magnet also has an invisible force, called magnetic force that pulls objects toward it.

While Earth's gravity pulls all objects, the magnetic force around magnets pulls objects made of certain materials, such as iron. These materials are called magnetic materials.

Objects made of aluminum, wood, and plastic are not attracted to magnets because they are nonmagnetic.

Gravity is a force that always pulls two objects together. But magnetic force can pull two magnets together or push them apart depending on which way they are pointing.