

Vocabulary



force a push or a pull

When you push open a door, you use force on the door. When you pull on a drawer handle, you use force on the handle. The force makes the objects move.

gravity the force that pulls objects toward each other

The strength of gravity depends on the mass of the objects. Earth has a lot of mass, so Earth's gravity pulls objects toward it. For example, when you drop your pencil, gravity makes the pencil fall to the ground.

mass the amount of matter in an object

Objects are made up of matter. Some objects contain a lot of matter. You contain more matter than an apple. An apple contains more matter than a paper clip. Objects with more mass are heavier than objects with less mass.