

Super Scientific Circus: Matching Science Terms

Match the science term with its definition below.

- _____ The study of matter, energy, motion, and force.
- _____ Anything that takes up space and has weight, no *matter* how big or how small.
- _____ A push or pull on an object; like gravity, electricity, and magnetism.
- _____ A change of position; when an object comes closer or moves farther away from another object.
- _____ The resistance to change in motion. An object at rest wants to stay at rest unless some force moves it; a moving object wants to keep moving unless some force stops it.
- _____ The resistance to motion between objects that touch. This is the force that causes a moving object to slow down or stop.
- _____ An invisible force that pulls downward on objects; technically, one object is being pulled toward the center of the object with the bigger mass.
- _____ When the downward pull of gravity is equal on all sides of an object, so it does not fall.
- _____ The colors found in a rainbow of light: red, orange, yellow, green, blue, indigo, and violet.
- _____ Vibrating energy that allows the sense of hearing.

Word Bank:

Balance	Inertia	Physics
Force	Matter	Sound
Friction	Motion	Visible Spectrum
Gravity		

Super Scientific Circus: Matching Science Terms (KEY)

Match the science term with its definition below.

<u>Physics</u>	The study of matter, energy, motion, and force.
<u>Matter</u>	Anything that takes up space and has weight, no <i>matter</i> how big or how small.
<u>Force</u>	A push or pull on an object; like gravity, electricity, and magnetism.
<u>Motion</u>	A change of position; when an object comes closer or moves farther away from another object.
<u>Inertia</u>	The resistance to change in motion. An object at rest wants to stay at rest unless some force moves it; a moving object wants to keep moving unless some force stops it.
<u>Friction</u>	The resistance to motion between objects that touch. This is the force that causes a moving object to slow down or stop.
<u>Gravity</u>	An invisible force that pulls downward on objects; technically, one object is being pulled toward the center of the object with the bigger mass.
<u>Balance</u>	When the downward pull of gravity is equal on all sides of an object, so it does not fall.
<u>Visible Spectrum</u>	The colors found in a rainbow of light: red, orange, yellow, green, blue, indigo, and violet.
<u>Sound</u>	Vibrating energy that allows the sense of hearing.

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