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.

**Physics**  The study of matter, energy, motion, and force.

**Matter**  Anything that takes up space and has weight, no matter how big or how small.

**Force**  A push or pull on an object; like gravity, electricity, and magnetism.

**Motion**  A change of position; when an object comes closer or moves farther away from another object.

**Inertia**  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.

**Friction**  The resistance to motion between objects that touch. This is the force that causes a moving object to slow down or stop.

**Gravity**  An invisible force that pulls downward on objects; technically, one object is being pulled toward the center of the object with the bigger mass.

**Balance**  When the downward pull of gravity is equal on all sides of an object, so it does not fall.

**Visible Spectrum**  The colors found in a rainbow of light: red, orange, yellow, green, blue, indigo, and violet.

**Sound**  Vibrating energy that allows the sense of hearing.

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**Word Bank:**

Balance  Inertia  Physics
Force  Matter  Sound
Friction  Motion  Visible Spectrum
Gravity