

Physical Science Basics for Kids

Physical Science · Answer Key · 10 Questions

1. Which state of matter is a brick?

- A) Liquid
- B) Gas
- C) Solid**
- D) Plasma

2. What force pulls objects toward the center of the Earth?

- A) Magnetism
- B) Gravity**
- C) Friction
- D) Electricity

3. Which of these items will likely float on water?

- A) A metal spoon
- B) A plastic toy boat**
- C) A heavy rock
- D) A glass marble

4. What do we call a material that allows electricity to flow through it easily?

- A) An insulator
- B) A conductor**
- C) A vacuum
- D) A plastic

5. Which form of energy allows you to see colors?

- A) Sound
- B) Light**
- C) Heat
- D) Wind

6. What happens to water when it is heated to a very high temperature?

- A) It freezes
- B) It turns into steam**
- C) It turns into a solid
- D) It becomes a metal

7. Which simple machine uses a wheel and a rope to lift heavy objects?

A) Pulley

B) Lever

C) Screw

D) Wedge

8. What is the name for the push or pull that can change the motion of an object?

A) Mass

B) Weight

C) Force

D) Density

9. Which type of energy comes from the vibration of objects?

A) Thermal energy

B) Sound energy

C) Light energy

D) Chemical energy

10. Which material is magnetic?

A) Wood

B) Plastic

C) Iron

D) Glass