

Physical Science Basics for Kids

Physical Science · Practice Test · 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