# Physical Science for Kids

Physical Science · Practice Test · 20 Questions

**1. Which of these objects will sink in a bucket of water?**

A) A plastic toy boat
B) A small metal coin
C) A dry leaf
D) A ping pong ball

**2. What happens to water when it freezes at a very cold temperature?**

A) It turns into a gas
B) It turns into a solid
C) It disappears
D) It turns into fire

**3. Which form of energy allows you to see colors?**

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

**4. What is the name of the force that pulls objects toward the ground?**

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

**5. Which of these materials is magnetic?**

A) A wooden spoon
B) A cotton shirt
C) A steel paperclip
D) A glass marble

**6. What state of matter is the air we breathe?**

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

Quixly | This material was auto-generated. Quixly is not liable for errors or omissions. Visit quixlylearn.com to report corrections.

**7. Which of these is a source of heat energy?**

A) The Sun
B) A cold ice cube
C) A mirror
D) A shadow

**8. What happens when you mix blue paint with yellow paint?**

A) It stays blue
B) It turns purple
C) It turns green
D) It turns black

**9. Which tool is used to measure how hot or cold something is?**

A) A ruler
B) A scale
C) A thermometer
D) A clock

**10. What is needed to make a sound vibrate?**

A) Movement
B) Darkness
C) Cold
D) Stillness

**11. Which of these describes a liquid?**

A) It holds its own shape
B) It flows and takes the shape of its container
C) It disappears when touched
D) It only exists in the freezer

**12. What is the main source of light on Earth during the day?**

A) The Moon
B) The Sun
C) A flashlight
D) A candle

**13. What happens to ice when it is left in the sun for a long time?**

A) It melts into water
B) It turns into wood
C) It grows larger
D) It turns into metal

Quixly | This material was auto-generated. Quixly is not liable for errors or omissions. Visit quixlylearn.com to report corrections.

**14. Which object would best reflect light?**

A) A piece of black felt
B) A mirror
C) A wooden table
D) A wool blanket

**15. Which of these objects is a solid?**

A) Orange juice
B) A rock
C) Rain
D) Steam

**16. What is needed to push or pull an object?**

A) Force
B) Gravity
C) Light
D) Sound

**17. Which of these travels the fastest?**

A) A running dog
B) A flying airplane
C) A beam of light
D) A moving car

**18. If you rub your hands together quickly, what energy is created?**

A) Sound
B) Heat
C) Light
D) Gravity

**19. What does a shadow need to be formed?**

A) A light source
B) A mirror
C) Water
D) Oxygen

**20. Which material is best for blocking light from passing through?**

A) Clear glass
B) Thin plastic wrap
C) A thick wooden board
D) Water

Quixly | This material was auto-generated. Quixly is not liable for errors or omissions. Visit quixlylearn.com to report corrections.