

Science Process Skills and Material Properties

Science · Practice Test · 15 Questions

1. Which sense is used to feel how soft a pillow is?

- A) Sight
- B) Hearing
- C) Touch
- D) Smell

2. What is the best tool to measure the length of a pencil?

- A) Thermometer
- B) Ruler
- C) Balance scale
- D) Stopwatch

3. What happens to clay when it is pressed?

- A) It melts
- B) It changes shape
- C) It breaks
- D) It disappears

4. Which technique is used to separate iron filings from sand?

- A) Filtering
- B) Sieving
- C) Magnetism
- D) Decantation

5. Which method is used to obtain a solid from a liquid by heating?

- A) Winnowing
- B) Sieving
- C) Evaporation
- D) Filtering

6. Which step comes first in a simple science investigation?

- A) What materials do you need?
- B) What is the problem?
- C) What do you need to do?
- D) What have you found out?

7. What does 'flammable' mean?

- A) Can easily catch fire
- B) Cannot be burned
- C) Dissolves in water
- D) Changes color easily

8. Which material is biodegradable?

- A) Plastic straw
- B) Banana peel
- C) Glass bottle
- D) Aluminum can

9. What is the main use of a refrigerator?

- A) Cooking food
- B) Keeping food cold and fresh
- C) Cleaning the house
- D) Watering plants

10. Which unit is best used to measure the mass of a paper clip?

- A) Milligrams (mg)
- B) Grams (g)
- C) Kilograms (kg)
- D) Degrees (C)

11. At what temperature does water boil?

- A) 0 C
- B) 37 C
- C) 50 C
- D) 100 C

12. What is the safe way to dispose of waste?

- A) Burn it in the backyard
- B) Throw it anywhere
- C) Segregate, recycle, and dispose properly
- D) Bury it near the river

13. Burning wood is an example of what type of change?

- A) Physical change
- B) Chemical change
- C) Phase change
- D) Reversible change

14. When ice is exposed to high temperature, it...

- A) Melts
- B) Freezes
- C) Evaporates
- D) Rusts

15. Which of the following is a beneficial use of freezing?

- A) Making ice candy
- B) Drying clothes
- C) Melting butter
- D) Boiling water