

Science Process Skills and Material Properties

Science · Answer Key · 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