

SCIENCE GRADE 3

1. Everything around you is made up of

- A. solids
- B. liquids
- C. gases
- D. matter

2. The three states of matter are

- A. solid, rock, gas
- B. gas, water, liquid
- C. solid, liquid, gas

3. Liquid is matter that takes up the shape of its container because it does not have its own shape.

- A. true
- B. false

4. A solid is matter that keeps its own size and

- A. size
- B. position
- C. space
- D. shape

5. Gas does not take up all of the space inside its container.

- A. true
- B. false

6. Matter can be changed.

- A. true
- B. false

7. A _____ change happens when matter changes but does not become a new kind of matter.

- A. physical
- B. chemical
- C. mental

8. Sometimes matter can be changed completely.

- A. true
- B. false

9. Matter can be

- A. melded
- B. folded
- C. torn
- D. bent
- E. all of above

10. Baked bread can be changed back into dough.

- A. true
- B. false

11. A mixture is something made up of two or more kinds of substances.

- A. true
- B. false

12. The substances in a mixture retain their own properties and can be separated.

- A. true
- B. false

13. The substances in a mixture react with each other.

- A. true
- B. false

14. Salt in a mixture with water can be separated through

- A. condensation
- B. evaporation
- C. filtration

15. Sand can be separated from water by allowing it to sink to the bottom of a container and then pouring out the water.

- A. true
- B. false

16. You can change the shape of water.

- A. true
- B. false

17. Ice is a

- A. solid
- B. gas
- C. liquid

18. Water vapor is a

- A. solid
- B. gas
- C. liquid

19. Water boils and changes to water vapor when it reaches

- A. 100 degrees Celsius
- B. 40 degrees Celsius
- C. 0 degrees Celsius

20. The temperature at which water changes into ice is

- A. 100 degrees Celsius
- B. 40 degrees Celsius
- C. 0 degrees Celsius