

## MATERIALS AND THINGS

### QUIZ

1. On Earth, all matter exists in one of three main states:  
\_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_.
2. The three main forms of matter all have weight and take up space.
  - True
  - False
3. Solids are made of little pieces called \_\_\_\_\_.
4. Ice cubes are example for \_\_\_\_\_ state.
5. Liquids take the shape of their container, such as a bucket, jug or coffee pot.
  - True
  - False
6. Kerosene, water, juices and milk are examples for \_\_\_\_\_.
7. When you blow into a balloon, you fill it up with air which is a \_\_\_\_\_.
  - a. Solid
  - b. Liquid
  - c. Gas

8. A gas called \_\_\_\_\_ is lighter than air.
9. Some materials can 'change state'.
- True
  - False
10. Heat melts a solid and changes it into a \_\_\_\_\_.
11. When a solid is heated and changes state to become a liquid, it is called \_\_\_\_\_.
- a. Melting
  - b. Freezing
  - c. Evaporating
  - d. None of the above
12. When a liquid becomes a gas, this is called \_\_\_\_\_.
13. When a substance changes from a liquid state to a solid state, it is referred as \_\_\_\_\_.
- a. Boiling
  - b. Melting
  - c. Freezing
  - d. Weathering
14. Freezing occurs when a particular object is \_\_\_\_\_.
- a. Heated
  - b. Cooled
15. Melting happens when an object is \_\_\_\_\_.

a. Heated

b. Cooled

16. Boiling leads to the \_\_\_\_\_.

## ANSWERS

1. Solid, liquid and gas

2. True

3. Particles

4. Solid

5. True

6. Liquids

7. C. Gas

8. Helium

9. True

10. Liquid

11. A. Melting

12. Evaporation

13. C. freezing

14. B. cooled

15. A. heated

16. Evaporation

