

Chemistry for Kids

Chemistry · Practice Test · 12 Questions

1. What is the state of water when it turns into ice?

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

2. Which of these is a common gas in the air we breathe?

- A) Oxygen
- B) Gold
- C) Iron
- D) Copper

3. What is the main chemical ingredient in table salt?

- A) Sugar
- B) Sodium chloride
- C) Plastic
- D) Glass

4. What do we call a mixture where a solid dissolves in a liquid?

- A) A solution
- B) A stone
- C) A wall
- D) A feather

5. What happens to liquid water when it is heated to a high temperature?

- A) It freezes
- B) It turns into steam
- C) It turns into wood
- D) It turns into metal

6. Which of these is a metal often used to make coins?

- A) Cotton
- B) Copper
- C) Paper
- D) Wool

7. What state of matter is the air inside a balloon?

- A) Solid
- B) Liquid
- C) Gas
- D) Rock

8. Which substance is naturally found in fruit to make it taste sweet?

- A) Sugar
- B) Salt
- C) Sand
- D) Pepper

9. What do you get when you mix vinegar and baking soda?

- A) Bubbles
- B) Glue
- C) Paint
- D) Milk

10. Which of these is a liquid at room temperature?

- A) Rock
- B) Water
- C) Wood
- D) Brick

11. What gas do plants take in from the air to help them grow?

- A) Carbon dioxide
- B) Gold
- C) Silver
- D) Glass

12. What is the hardest natural substance found on Earth?

- A) Diamond
- B) Clay
- C) Sand
- D) Soap