

# Chemistry for Kids

Chemistry · Answer Key · 12 Questions

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**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