

Chemistry for Little Scientists

Chemistry · Answer Key · 15 Questions

1. What is the name of the white powder we use to make food taste salty?

- A) Sugar
- B) Salt**
- C) Flour
- D) Baking soda

2. Which state of matter is water when it is frozen into ice?

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

3. What do we call the stuff that everything in the world is made of?

- A) Magic
- B) Matter**
- C) Air
- D) Dreams

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

- A) A rock
- B) A spoon
- C) Water**
- D) A pencil

5. What happens to an ice cube when it is left in the warm sun?

- A) It grows
- B) It melts**
- C) It disappears
- D) It turns green

6. Which gas do humans need to breathe in to stay alive?

- A) Oxygen**
- B) Helium
- C) Carbon dioxide
- D) Smoke

7. What is the main ingredient in a glass of orange juice?

- A) Milk
- B) Water**
- C) Oil
- D) Vinegar

8. What metal is used to make shiny coins like pennies?

- A) Copper**
- B) Wood
- C) Plastic
- D) Glass

9. Which of these is a gas that we use to fill balloons so they float?

- A) Oxygen
- B) Nitrogen
- C) Helium**
- D) Steam

10. What is the common name for the solid state of water?

- A) Steam
- B) Cloud
- C) Ice**
- D) Mist

11. Which item is used to write on a blackboard?

- A) Ink
- B) Chalk**
- C) Paint
- D) Crayon

12. What do we call a mixture of water and dirt?

- A) Mud**
- B) Crystal
- C) Gas
- D) Vapor

13. Which of these is a natural material found in trees?

- A) Plastic
- B) Glass
- C) Wood**
- D) Metal

14. What gas do humans breathe out?

- A) Oxygen
- B) Helium
- C) Carbon dioxide**
- D) Hydrogen

15. Which of these things is soft and stretchy, not hard?

- A) A rock
- B) A rubber band**
- C) A brick
- D) A coin