

Solid, Liquid, or Gas?

Grade 2 • SCIENCE • Students classify ice, liquid water, and water vapor as solid, liquid, or gas. •
Standards: 2-PS1-1

Water can be a solid, a liquid, or a gas. Read each sentence and write whether the water is a solid, a liquid, or a gas.

1. You pour water from a cup into a bowl. What is the water?
2. You take an ice cube out of the freezer. What is the ice?
3. Maya drinks water from her water bottle. What is the water?
4. When water boils in a pot, it turns into water vapor, an invisible gas that rises into the air. Is water vapor a solid, a liquid, or a gas?
5. Ben makes a snowball with snow. What is the snow?
6. A puddle of water sits on the sidewalk after it rains. What is the water in the puddle?
7. Frost forms on the window on a cold morning. What is the frost?
8. You cannot see water vapor in the air, but it is there. What is water vapor?
9. Lily puts juice in the freezer and it becomes hard and frozen. The frozen juice is most like which form of water?
10. Water in a lake can flow and move around. A chunk of ice floats on top of the lake. The water in the lake is a LIQUID and the ice is a SOLID. What would water vapor above the lake be?

Answer Key — Solid, Liquid, or Gas?

For the teacher / parent. Do not distribute with the worksheet.

1. liquid (*Water you can pour is in its liquid form.*)
2. solid (*Ice is water in its solid form.*)
3. liquid (*Water you can drink is in its liquid form.*)
4. gas (*Water vapor is water in its gas form, and gases cannot be seen.*)
5. solid (*Snow is frozen water, which is a solid.*)
6. liquid (*Water in a puddle is in its liquid form.*)
7. solid (*Frost is frozen water, which is a solid.*)
8. gas (*Water vapor is water in its gas form.*)
9. solid (*Frozen liquids become solid, just like ice.*)
10. gas (*Water vapor is water in its gas form, different from the liquid water and solid ice.*)