

# Solid, Liquid, or Vapor

Cycle 24 Decodable  
Student Reader





Everybody on earth uses water every day. We're surrounded by it! People drink it, water plants with it; some people even swim underwater for fun! But does everybody know that water can change its shape?



Water has been on the earth forever. But water does not always look like the water you drink from a glass. This type of water is called a liquid. A liquid is wet, like the water a firefighter uses to put out a fire. Or the water that crashes down a waterfall.



Water can also be a solid. Solid water can be the ice cube you put in your drink in the summertime. Or it can be the snowflakes that softly fall on a winter afternoon. Or the hard hailstones that come down during a hailstorm.



Water can also be a vapor. You cannot see or touch water vapor. Heat from the sun turns water from the earth into vapor. The vapor goes up into the sky. When the vapor gets cold again, it turns into rainfall. So, it changes back to a liquid!



OK, listen up everyone! You're going to take a little quiz. Listen to the examples in each of the next three pages. Say what kind of water you would see: liquid, solid, or vapor.



**Example #1:** A woman is making coffee with very hot water. There is steam rising from the coffee pot. Is this steam a liquid, a solid, or a vapor?



**Example #2:** A football team has a game on a very hot day. They buy a big bag of ice cubes to put in their cooler to keep the drinks cold. Is this bag full of a liquid, a solid, or a vapor?



**Example #3:** A girl has a garden with tall sunflowers. She takes a watering can out and waters the sunflowers. What would she use to water the plants? A liquid, solid, or vapor?



