

# States of Matter

by Liana Mahoney

All things are made up of something called matter. Matter is groups of tiny particles. These groups grow until they form something bigger. A person is made of matter. A flower is made of matter. A cloud is made of matter.

## STATES OF MATTER



**Solid**



**Liquid**



**Gas**

Matter can be

Think about a  
by taking the shape  
bowl or cup. This has

A liquid can all  
will make it boil. This  
is a gas. The matter has

Gas will fill a g  
same, then the gas v  
liquid.

You can chang  
by making it colder. If you take your water and put it in the freezer, the liquid will freeze. It will harden into a solid.

Solid matter does not pour or float. It stays the same. When heat is added, the solid will melt and turn back to liquid or gas.

a liquid. It can be a gas.

liquid. It fills the glass  
quid by pouring it in a  
quid can move.

ou heat the water, you  
ill make steam. Steam

y. If the heat stays the  
will change back to

ore heat. This is done  
by making it colder. If you take your water and put it in the freezer, the liquid will freeze. It will harden into a solid.

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# States of Matter

- 1) What is the text about?
- a) It's about changing a liquid into a gas.
  - b) It's about adding heat to matter.
  - c) It's about matter and its different forms.

- 2) Name the three forms of matter.

\_\_\_\_\_

\_\_\_\_\_

- 3) Which sentence

- a) The tiny particles are getting bigger.
- b) Some flowers are made of matter.
- c) If we heat water, it turns into a gas.

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- 4) How do you change the state of matter?

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\_\_\_\_\_

- 5) Combine the three sentences into one sentence.

People are made of matter. Flowers are made of matter. Clouds are made of matter.

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