

# Containers for States of Matter

Name:

Period:

Look at the containers below. Each one is designed to hold a state of matter.

- Write the state of matter by the container designed to hold it.
- Write the descriptions below in the appropriate boxes. Remember that they may be used more than once if they show up twice on the list!

particles are held tightly in place by other particles	amount of empty space can change
has definite shape	particles slide past each other
particles break away completely from one another	particles are close together
changes volume to fill its container	particles vibrate in place
changes shape when placed in a different container	does not change volume
changes shape when placed in a different container	does not change volume

state of matter	characteristics
	
	
	