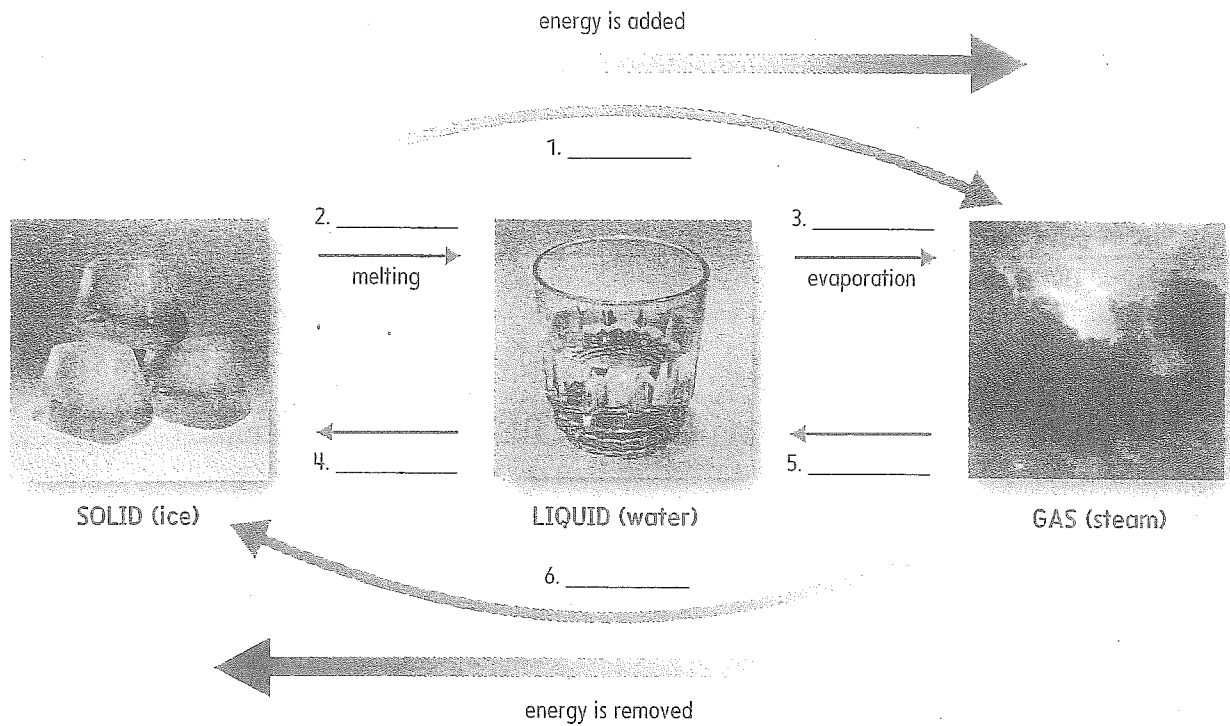


## Changes of State

Use with textbook pages 139-141.

1. Label the diagram shown below using the following terms: condensation, deposition, vaporization, melting, freezing, and sublimation. Place the terms in the correct locations on the numbered arrows.



2. Complete the following table by indicating the initial and final states of matter and whether kinetic energy is added or removed. Give an example of each of the changes of state.

State Change	State of Matter		Kinetic Energy		Example
	Initial State	Final State	Added	Removed	
Melting	Solid	Liquid			
Freezing					
Deposition					
Sublimation					
Vaporization					
Condensation	Gas	Liquid			Water droplets form on a bathroom mirror after a hot shower.