

CHAPTER
3
VOCABULARY REVIEW WORKSHEET

Know Your States

After you finish Chapter 3, give this puzzle a try!
Use the clues below to complete the crossword puzzle.

ACROSS

3. to change state from a gas to a liquid
6. change of state from a solid to a gas
7. Particles have an orderly arrangement in this type of solid.
10. physical form in which a substance can exist
11. how your body is cooled when you perspire
14. changes shape but doesn't change volume
15. He said that as the volume of a gas increases, its pressure decreases.

16. how molten metal changes into a solid
18. does not change shape when placed in a different container

DOWN

1. measure of the average speed of the particles of a substance
2. to change state from a solid to a liquid
4. Because of surface tension liquids form spherical _____.
5. has no definite shape or volume; conducts electric current
8. Particles are arranged in no particular order in this type of solid.
9. A change of state where thermal energy is given off is called a(n) _____ change.
12. If a substance pours very slowly, it has a high _____.
13. A change of state reaction that _____ thermal energy is endothermic.
15. how hot water changes to steam
17. changes shape and volume to fit container

