

<u>Across</u>

1. The change of state from a gas to a liquid

5. An example of gas.

10. The change of a liquid to a vapor or gas throughout the liquid.

11. The state of matter that has no definite shape or volume. 4. The change of a substance 12. The amount of space that an object takes up. **14.** An example of Sublimation 16. A solid that have a very orderly, three-dimensional arrangement of particles.

17. The temperature at which a liquid changes into a solid Down

2. A measurement of how cold or hot something is. 3. The amount of force exerted on a given area of surface.

from a liquid to a gas. 6. The change of state in which a solid changes directly 7. The change of a substance from one physical state to another

8. The resistance of a gas or liquid to flow.

9. The state of matter that has a definite volume and takes the shape of its container

13. The state of matter that has a definite shape and volume.

15. The change of state from a solid to a liquid.

into gas.