

**Directions:** What do you know about the properties of matter? Answer each question, then, research to see if you were correct.

1. What is matter? \_\_\_\_\_

2. What are the three states of matter?  
\_\_\_\_\_

3. Which state holds its own shape? \_\_\_\_\_

4. What do you know about a gas's molecules?  
\_\_\_\_\_

5. What state of matter takes the shape of its container?  
\_\_\_\_\_

6. What do you know about a solid's molecules?  
\_\_\_\_\_

7. Name three solids.  
\_\_\_\_\_

8. Name three liquids.  
\_\_\_\_\_

9. Name three gasses.  
\_\_\_\_\_

10. All matter has \_\_\_\_\_ and