# Properties of Matter

**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 takes up ________________.**