

1) What are the four states of matter?

---

---

---

2) What are the 3 states of matter that water commonly exists in?

---

---

---

3) What are the tiny particles that make up matter?

---

---

---

4) What two things determine the state of matter of a substance?

- How \_\_\_\_\_ the particles move
- How strongly the particles are \_\_\_\_\_ to each other.

5) Draw a diagram of the particles in each state of matter in the space below:

**Solid**

**Liquid**

**Gas**