

## States of matter

### 1. Write **solid**, **liquid** or **gas**

- |  |  |   |
|--|--|---|
| ★ Fixed shape and fixed volume                                   | ★ The atoms are close together but they can move a bit | ★ The atoms are close together and move very little |
| ★ It expands to fill all the space                               | ★ The atoms move freely in every direction             | ★ Fixed volume but no fixed shape                   |
| ★ Takes the shape of the container but the volume doesn't change | ★ No fixed shape and no fixed volume                   |   |

### 2. Match the pictures of the atoms to **solid**, **liquid** or **gas**:



SOLID



LIQUID



GAS