

States of matter

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

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|--|--|---|
| ★ 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