



## Compare and group solids, liquids and gases

Complete the activity using the marbles in a jar and then explain the differences between the three states of matter below.



### solid

In a solid, the molecules...

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When I shake the jar of marbles...

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### liquid

In a liquid, the molecules...

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When I shake the jar of marbles...

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### gas

In a gas, the molecules...

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When I shake the jar of marbles a bit harder...

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