

PHYSICAL CHANGES

Complete the text with the words of the box:

solid	slightly	gas	position	water	fast	liquid	shape
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- can exist in three states: solid, liquid and gas.
- In a state, the atoms are packed together and move only
- In a state, the atoms are further apart from each other and move in all directions.
- In a state, the atoms move around each other, but are still close together.
- In the change in the materials have the same chemical composition as before but it looks different.
- Matter can change in without changing its properties.

Write the type of physical change:

- It can be undone or reversed:
- It is permanent and cannot be undone:
- Cut bread:
- Melted chocolate:
- Freeze orange juice:
- Break a glass:

Match the words with the definitions:

- | | |
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| • Mass | • It is the measure of the effect of gravity on an object. |
| • Weight | • It is the amount of matter in an object. |
| • Volume | • It is the relationship of the mass and the volume of an object. |
| • Density | • It is the space an object occupies. |