

Look at these sentences about matter. Fill in the gaps using the words from the box.

wooden chair

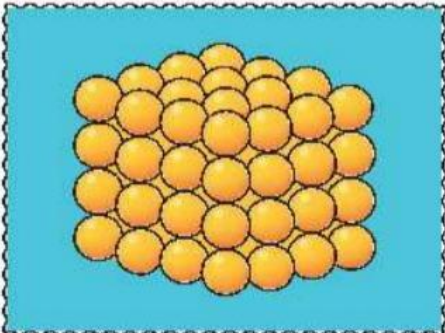
vinegar

phases

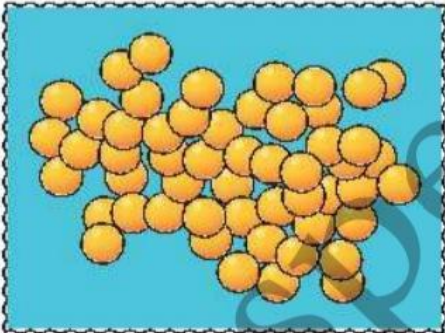
oxygen

particles

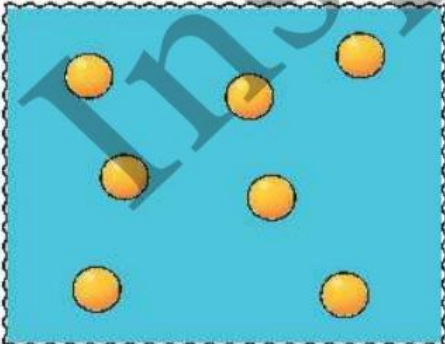
- Solid, liquid and gas are the three ..... of matter.
- All matter is made of tiny pieces called .....
- ..... is an example of a gas.
- ..... is an example of a solid.
- ..... is an example of a liquid.



Particles within a solid are packed together very tightly in fixed positions. This makes it difficult for the solid to change shape.



Particles within a liquid are close together but they can slide past each other and change places. Because of this, liquids can change shape easily.



Particles within a gas are spaced far apart. This is why gases can have any shape. They can also be squashed easily.