Name:

Properties of Matter

It has a fixed shape and structure.

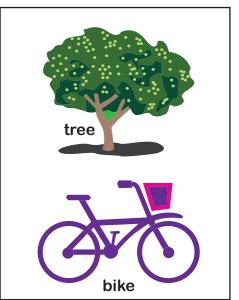
It cannot be compressed.

SOLID:

The force of attraction between molecules is high.

It has a definite volume.

The particles are tightly packed.



It takes the shape of the container.

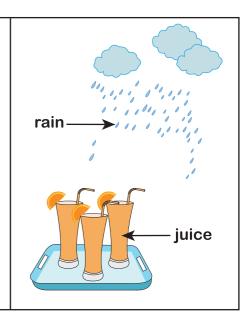
It cannot be compressed.

LIQUID:

The force of attraction between molecules is moderate.

It has a definite volume.

The particles are closely packed.



It does not have a fixed shape or structure.

It can be easily compressed.

GAS:

The force of attraction between molecules is non-existent.

It does not have a definite volume.

Particles are loosely packed.

