Solids, Liquids, and Gases
Solid (sol·id)

Solids keep their shape even if they are pushed and pulled

A rock is a solid

Some solids change shape when exposed to heat. For example, ice cubes are solid, but when they are heated they turn into water, a liquid

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Liquid
(liq·uid)

A liquid takes the shape of whatever it is in

Soda
(so·da)

Soda in a plastic bottle

Water in a swimming pool

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When some liquids are heated they turn into steam and are no longer liquids. Steam is a gas.

The steam from this cup of tea is a gas.