

# Glossary

Talk like a scientist



## Words you already know

**Solid** **Liquid** **Gas** **Transparent** **Opaque** **Translucent**



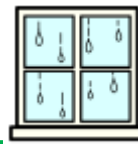
**Melting**



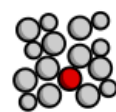
**Evaporation**



**Condensation**



**Particle**



	<b>Electrical conductor</b>	A material that allows an electrical current to flow through it.
	<b>Thermal conductor</b>	A material that allows heat energy to be transferred through it.
	<b>Dissolve/ dissolving</b>	When a solid mixes with water, producing a transparent liquid called a <b>solution</b> .
	<b>Soluble</b>	Substances that can be dissolved in water are called soluble.
	<b>Insoluble</b>	Substances that cannot be dissolved are called insoluble.
	<b>Mixture</b>	Two or more substances that are combined but could be easily separated.
	<b>Filtering</b>	A process through which particles are removed from a liquid by passing through a filter.
	<b>Sieving</b>	A separating process that is used to remove particles of insoluble or undissolved material from a liquid, usually by using a barrier with
	<b>Reversible changes</b>	When materials can be returned to how they were before a reaction took place.

