

Year 5 Knowledge Organiser- Can I have that again please?

What will I learn?

In this topic we will learn to:

- Understand why some **materials** have **reversible** properties and can be recovered.
- Understand why some **materials** have **irreversible** properties and cannot be recovered.
- Separate **solutions** and **mixtures** using sieving, filtering and evaporating.



Useful Weblink

Irreversible changes

<https://www.bbc.co.uk/bitesize/topics/zcvv4wx/articles/z9brcwz>



Vocabulary

solution	A liquid in which something is dissolved.	
soluble	Something that dissolves in liquid such as sugar, salt	
insoluble	A material that doesn't dissolve in liquid such as sand, pebbles	
material	The stuff from which a thing is made.	
melting	Heating a solid until it changes into a liquid.	
mixture	Something made by mixing substances together.	
reversible	Reversible means something which can be changed back.	
irreversible	Irreversible means something which cannot be changed back.	