

Year 4

Spring 1

Knowledge Map: Bubbles, Muggles, Toil and Trouble!

What are mixtures and how can they be separated?

Topic focus:

Science, Art,
Music

Key Vocabulary

Sculpture	An art form in which hard or plastic materials are worked into 3D art objects.
Texture	The effect of the different layers of sound in a piece of music, and the relationship between them.
Solid	A solid can hold its shape (for example, water in solid form is ice).
Liquid	A liquid like water forms a pool: it flows or runs but it can't be stretched or squeezed
Gas	A gas can flow, expand and be squeezed; if it is in an unsealed container it escapes (water in gas form is steam).
Evaporate	To turn from liquid into gas.
Condense	To turn from gas into liquid.

Key Prior Learning

How do things melt?



What is freezing point?



What do we mean by 3D?

What is a change of state?

Want to find out more?

Can you find out the melting/boiling temperatures of different substances?

