



Autumn 2

Science

Chemistry - Mixing and Making



In this unit, we will be learning:

1. What are the differences between solids, liquids and gases?
2. What happens when you heat a solid?
3. Which mixture makes the best bubbles?
4. What happens when I mix a solid and liquid together?
5. How can I separate a mixture?
6. Are there some changes we can't reverse?

Subject Specific Vocabulary

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materials	Materials are what objects are made from.
suitability	Suitability means having the properties which are right for a specific purpose.
properties	This is what a material is like and how it behaves (soft, stretchy, hard)
waterproof	Water cannot get inside
flexible	Means it is easy to bend and move
transparent	Means you can see through it
hard-wearing	Means it is tough and will last a long time
bending	Bend an object by grabbing both ends of the object and bringing the ends inwards together.
twisting	Twist an object by turning your hands in opposite directions.
stretching	Stretch an object by pulling your hand slowly and gently apart.
squashing	Squash an object by pushing both hands together,