

Knowledge Organiser: Year 5 Science: Materials

Hethersett Woodside Primary & Nursery



I already know ...	<ul style="list-style-type: none">- Objects are made up of things called materials- Materials have different properties- Materials are chosen for a given purpose based on their properties
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New Knowledge	<ul style="list-style-type: none">- Materials can be classified by their properties, e.g. hard, soft- Some materials can be dissolved and/or separated- Understanding that some changes are reversible and others are irreversible
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Key Vocabulary	This means ...
Property	An important attribute of a material
Soluble	The description of a material that is able to be dissolved in liquid
Filter	The process of separating a solid and a liquid
Sieving	The process of separating two solids
Evaporation	The process of separating a solid from a solution
Dissolving	The process of mixing a solid into a liquid to make a solution
Reversible	A change in a material that can be undone, allowing it to return to its original state
Irreversible	A change in a material that cannot be undone, not allowing it to return to its original state