



All Saints CE Primary School and Nursery

Medium Term Planning



Class teacher: Lisa Edwards Year group: 6 Term: Spring 1 Subject: Properties and changes of materials

Lesson	Learning Goal (L.G.)	Brief outline of lesson content (or where this can be found/unit found in, if for example it is a published scheme such as Science, Kapow French or Music, Purple Mash computing)	Key Vocabulary covered
1	L.G.: know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution	Properties and changes of materials - PlanBee Lesson 1. Investigation - record observations through drawings and annotations and draw conclusions	Material, dissolve, particles, solution, substance, react, reversible, irreversible, investigate
2	L.G. know that some changes of state and that dissolving and mixing processes can be reversed through filtering, sieving, and evaporating	Properties and changes of materials - PlanBee Lesson 2. Complete investigations and record the best method	As above Soluble, insoluble,
3	L.G. explain that some changes form new materials and that these are not usually reversible	Properties and changes of materials - PlanBee Lesson 3. Investigation - record observations through drawings and annotations and draw conclusions	As above
4	L.G. explain that some changes caused by heating or cooling form new materials and that these changes are often not reversible.	Properties and changes of materials - PlanBee Lesson 4. Predictions	As above Heat, cool
5	L.G. explain that changes caused by burning form new materials and that these changes are not reversible	Properties and changes of materials - PlanBee Lesson 5. Adult-led investigation- record observations and annotate	As above Burning, materials, products

<p>6</p>	<p>L.G. Compare and group together everyday materials on the basis of their properties</p>	<p>Properties and changes of materials - PlanBee Lesson 6. Complete Carroll diagram with information from fact cards</p>	<p>As above Properties, group</p>
	<p>L.G. Give reasons based on evidence from comparative and fair tests, for the particular uses of everyday materials</p>	<p>Properties and changes of materials - PlanBee Lesson 7. Answer questions from data presented. Undertake a fair test investigation</p>	<p>As above Translucent, soluble, conductive, hard, flexible, buoyant, waterproof</p>