



All Saints CE Primary School and Nursery

Medium Term Planning



Class teacher: Mrs Korzeniewski Year group: 4 Term: Spring 1 Subject: Science - States of Matter

Week Beginning	Learning Goal (LG)	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)	Key Vocabulary covered
1	To understand the differences between a solid, liquid and gas.	Plan bee - Lesson 1 Compare and group materials according as to whether they are solids, liquids or gases.	Solid, Liquid, Gas Particle
2	To identify and explore the properties of gases.	Plan Bee - Lesson 2 - activity looking at air.	
3	To know that materials change state when heated or cooled.	Plan Bee - Lesson 3 -investigate materials.	Change state. Heat, cooled, freeze, melt,
4	To know that different materials change state at different temperatures.	Plan Bee Lesson 4 - research the temperature at which materials change state and use this to answer questions.	Degrees Celsius, temperature
5	To understand the process of evaporation.	Plan Bee Lesson 5 - investigation to explore process of evaporation	evaporation
6	To understand the process of condensation	Plan Bee Lesson 6 - investigation to explore process of condensation	Condensation.
7	To know what the water cycle is.	Plan Bee Lesson 7 - understand how evaporation and condensation are part of the water cycle.	Water Cycle.