

# Polesden Lacey Infant School –Science Curriculum Map

Topics provide context and purpose for learning

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS learning	<u>Autumn / harvest</u>  <b>What is happening in the woods?</b>  Observe seasonal changes Autumn and vegetable themes	<u>Bright Sparks</u>  <b>What is dark?</b>  Seasons / celebrations Night and day Light and dark	<u>Heroes and Helpers</u>  <b>Who helps us?</b>  Seasons Jobs / emergency services Bird life / RSPB Big bird watch	<u>Amazing Animals</u>  <b>What lives there?</b>  Seasons – signs of Spring Animals	<u>Secret Garden</u>  <b>How does it grow?</b>  Seasons Gardening / planting Lifecycles	<u>Local area</u>  <b>Where are we?</b>  Seasons Features of the school and local area environment

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	<u>Paddington's Adventures / Ourselves</u>  <b>Animals, including humans</b> Human body parts and senses  <b>What would we do without our senses?</b>	<u>Memory Box</u>  <b>Everyday Materials Toys</b> Materials and their properties.  <b>Why are toys made of different materials?</b>  Seasons	<u>Dinosaurs</u>  <b>Animals</b> Animal names and classification  <b>What lays eggs?</b>  RSPB big bird watch. Seasons	<u>Castles and Dragons</u>  <b>Materials</b> Castle materials  <b>What materials would you use to build a drawbridge?</b>  Seasons	<u>Amazing Amazon Rainforest</u>  <b>Animals</b> Structure of animals  <b>What lives in the Rainforest?</b>  Seasons	<u>Brazil / Peru</u>  <b>Plants and trees</b> Names and structure of plants and trees <b>How do plants live and grow?</b>  Seasons

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 2	<u>Superheroes</u>  <b>Animals, including humans</b> Basic needs of animals, including humans  <b>What is the superpower?</b>	<u>Fire and Ice</u>  <b>Everyday materials and their uses.</b>  <b>Which material is best?</b>	<u>Islands</u>  <b>Electricity</b> <i>Everyday appliances that use electricity</i>  <b>How does a switch work?</b>	<u>Spring</u>  <b>Living things and their habitats – plants</b>  <b>Is it alive?</b>	<u>Wildwood</u>  <b>Living things and their habitats – animals</b> Habitats and food chains  <b>Where does it live?</b>	<u>Space</u>  <b>Space</b>  <b>Why does Earth go round the sun?</b>