

Pottery Primary School: Subject Long-Term Plan: Science
EYFS



Early Years	Strand	Autumn My World and Me	Spring Once Upon a Time	Summer Little Explorers
	Working Scientifically	Showing curiosity and asking questions Performing simple tests using simple equipment Using senses to observe and look closely Noticing changes Sorting and matching things Finding similarities and differences Making simple records of what they have done and noticed. Talking about what they have done and noticed.		
	Key Learning	<p>Plymouth topics - All about me Keeping healthy</p> Use equipment/resources to make observations about the natural world and discuss changes (seasonal + weather) Talk about how this affects them and the local wildlife. Identify ways to keep healthy ie diet, exercise, hygiene, sleep and emotional wellbeing. Understand why we need to stay clean and know how some germs can make them ill. Understand what a dentist's role is and know how to look after their teeth.	<p>Plymouth topics - Once upon a Time Growing</p> Observe cause and effect – porridge making. Predict and make links to prior knowledge. Explore materials and their properties. Predict, observe and draw simple conclusions (Gingerbread man) Changes in state solid-liquid-gas Life cycles of frogs, butterflies and a plant (bean) Know basic conditions for plant growth Making observations and draw pictures of plants	<p>Plymouth topics - Under the sea Animals</p> Identify different animal habitats Group animals based on observations. Investigate floating and sinking Label basic animal and fish anatomy Changes of state - Freezing and melting Making observations and draw pictures of animals.