



Purley Church of England Primary School  
Design and Technology Scheme of Work



<b>Term</b>	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
<b>EYFS Hedgehog class</b>	<b>Cooking and Nutrition</b> Bread hedgehogs		<b>Textiles</b> Binka sewing/threading and weaving		<b>Structures</b> Boats	
<b>Y1/2 Cycle 1 Badger</b>	<b>Ship Ahoy!</b>	<b>What's in the box? Mechanisms/Mechanical systems</b> Moving pictures	<b>Up in the air</b>	<b>How have toys changed? Structures</b> Baby bears chair	<b>What can you see on the coast? Mechanisms/Mechanical systems</b> Pull along dinosaur (Wheels and axels)	<b>How did we learn how to fly?</b>
<b>Y1/2 Cycle 2 Badger</b>	<b>Where am I?</b>	<b>What is History? Structures</b> Tudor houses	<b>Would you prefer to live in a cold or hot place?</b>	<b>Please Miss? Textiles</b> Puppets	<b>What is it like to live in Shanghai?</b>	<b>Castles Cooking and Nutrition</b> Medieval soup kitchen/banquet
<b>Y3/4 Cycle 1 Owl</b>	<b>Electrical systems</b> Create an electrical poster (light up the volcano)			<b>Mechanisms/Mechanical systems</b> Slingshot carts	<b>Cooking and Nutrition</b> Eating seasonally Designing a recipe for a savoury tart	
<b>Y3/4 Cycle 2 Owl</b>		<b>Textiles</b> Sewing skills – making cushions	<b>Structures</b> Pavilions		<b>Digital World</b> Create a wearable device to encourage people to be more active	
<b>Y5/6 Cycle 1 Falcon</b>		<b>Structures</b> Bridges	<b>Mechanisms/Mechanical systems</b> Dragons	<b>Cooking and Nutrition</b> Come dine with me		
<b>Y5/6 Cycle 2 Falcon</b>		<b>Textiles</b> Viking weavings			<b>Digital World</b> Navigating the world Produce a multifunctional device for Trekkers	<b>Electrical systems</b> Torches