

**HIGH LITTLETON CHURCH OF ENGLAND PRIMARY SCHOOL
DESIGN AND TECHNOLOGY MEDIUM TERM PLAN TERM 4 2023-2024**

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Hedgehog						
Fox	<p>Lesson 1: Design a Ferris wheel</p> <p>To explore wheel mechanisms and design a Ferris wheel.</p>	<p>Planning the build</p> <p>To select appropriate materials.</p>	<p>Building the frame and wheels</p> <p>To build and test a moving wheel.</p>	<p>Adding pods and decoration</p> <p>To make and evaluate a structure with a rotating wheel.</p>	POP Task	
Badger						
Otter	<p>Chassis and launch mechanism</p> <p>To build a car chassis.</p>	<p>Designing the car body</p> <p>To design a shape that reduces air resistance.</p>	<p>Making the car body</p> <p>To make a model based on a chosen design.</p>	<p>Assembly and testing</p> <p>To assemble and test my completed product.</p>	POP Task	
Robin						
Deer	<p>Design a new playground</p> <p>To design a playground with a variety of structures.</p>	<p>Building structures</p> <p>To build a range of structures.</p>	<p>Perfecting structures</p> <p>To improve and add detail to structures.</p>	<p>Playground landscapes</p> <p>To create the surrounding landscape.</p>	POP Task	