

High Meadow Infant School D & T Long Term Plan (KS1)

Year One

Term	Curriculum	Unit	Overview
Autumn A <i>What am I?</i>			
Autumn B <i>Where am I?</i>	Design Make Evaluate	Celebration Time - Pop up card	As creative designers we will be learning to... Explore and create with paper, folding, rolling, tearing, cutting and curling. Develop skills and techniques exploring mechanisms, such as levers and slides and then using them in creating pop ups Evaluate and analyse to see how to improve my work Learn about how commercial pop-up products are made
Spring A <i>What shall I wear today?</i>			
Spring B <i>Who lives in a castle?</i>	Design Make Evaluate Cooking and nutrition	Salads and 5 a day	After reading Handa's Surprise we will design and make a fruit salad applying simple food preparation techniques such as cutting, grating and peeling. We will evaluate our fruit salad by writing who we designed the fruit salad for and why it might encourage us to eat more fruit and vegetables.
Summer A <i>How does your garden grow?</i>			
Summer B <i>Who played with this?</i>			

Year 2

Term	Curriculum	Unit	Overview
Autumn A <i>Evacuees WW2</i>	Design Make Evaluate Technical knowledge	Pulleys	As designers we will be ... Exploring a simple pulley mechanism and investigating the effects of having different sized wheels and the speed of these wheels.

			<p>Designing and making a pulley system to transport a load and a basket to hold the load.</p> <p>Evaluating our ideas and the product. How does the model work? Which parts of the project did we most enjoy doing? How could we improve the design?</p>
<p>Autumn B <i>Florence Nightingale/ Victorians</i></p>			
<p>Spring A <i>Fire of London</i></p>	<p>Design Make Evaluate</p>	<p>Castles - in the Great Hall</p>	<p>As designers we will be ...</p> <p>Designing - a picture that depicts a castle scene and contains historical elements.</p> <p>Making - a wall hanging to decorate the Great Hall of a castle.</p> <p>Evaluating - what has worked well during the making process and suggest ways of improving the product.</p>
<p>Spring B <i>Continents/ Oceans</i></p>			
<p>Summer A <i>Hot/cold Countries</i></p>	<p>Design Make Evaluate Cooking and nutrition</p>	<p>Goldilocks and the 3 Bears</p>	<p>As innovative designers we will be creating a new porridge to help keep us warm.</p> <p>Investigating a range of porridge products that have added ingredients by sampling them and choosing which one we like best.</p> <p>Designing and making our own porridge and adding ingredients to enhance the flavour.</p> <p>Evaluating each other's porridge, choosing which one we like best and explaining why.</p>
<p>Summer B <i>Mexico</i></p>			