

Uplands Junior School Overview

	Autumn		Spring		Summer	
<b>Year 3</b>	<b>Structures</b> – design and make a shaduf – linking with their Egypt topic.	<b>Whole School D&amp;T Task</b>	<b>Cooking and nutrition</b> – making a fruit salad (linked to healthy eating week)	<b>Whole School D&amp;T Task</b>	<b>Textiles -</b> Make an appropriate rainforest toy linked with their rainforest topic using recycled materials.	<b>Whole School D&amp;T Task</b>
<b>Year 4</b>	<b>‘Electrical powered buggies’ Electrical technology</b> at Enginuity linking with their science topic ‘Electricity’.	<b>Whole School D&amp;T Task</b>	<b>Cooking and nutrition</b> – making a healthy pasta salad – linking to their Italy topic	<b>Whole School D&amp;T Task</b>	<b>Electricity and control</b> Design workshop using Sketchup (Squirrel Learning all day delivery)	<b>Mechanisms – levers and linkages</b> – making a popup book – linking with their Roman topic  <b>Whole School D&amp;T Task</b>
<b>Year 5</b>	<b>Textiles -</b> Exploring different sewing techniques – linking to their Space topic. Embedding previous learning from Year 3	<b>Electricity and control</b> Design a shelter – linking to their WW2 topic <b>Whole School D&amp;T Task</b>	<b>Mechanisms and structures</b> – design and make a bridge (Rotary Junior Technology Challenge)	<b>Whole School D&amp;T Task</b>	<b>Cooking and nutrition</b> – researching and investigating foods eaten by the Ancient Mayans – healthy eating linking to their Maya topic	<b>Whole School D&amp;T Task</b>
<b>Year 6</b>	<b>Mechanisms, structure and electrical circuits</b> – designing and making a 3D structure (fairground ride) using mechanical systems to create movement.	<b>Whole School D&amp;T Task</b>	<b>Cooking and nutrition</b> – making a healthy soup for a chosen user	<b>Whole School D&amp;T Task</b>	<b>Textiles -</b> Exploring different sewing techniques to make a 1960s inspired cushion cover – linking to their ‘Swinging 60s’ topic	<b>Whole School D&amp;T Task</b>