

ABINGDON PRIMARY SCHOOL –

Design and Technology Yearly overview Cycle A



CURRICULUM AREA	FS	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6
Autumn	<p>All About Me! Autumn Festivals and Celebrations</p> <ul style="list-style-type: none"> To use a range of materials and resources, to make things. Explore a variety of construction materials and make a plan for what they want to make 	<p>Dungeons and Dragons</p> <p>Structures</p> <p>Free standing structures- eg make a tower for Rapunzel</p>	<p>Eureka!</p> <p>Food</p> <p>Healthy and varied diet – eg making own greek salad/pitta pockets</p>	<p>Behind Enemy Lines</p> <p>Electrical systems</p> <p>More complex switches and circuits</p> <p>Make an alarm/security light for an air raid shelter (Link to science)</p>			
Spring	<p>When I Grow Up...Who Lives Where?</p> <p>Children to select the tools and techniques, they need to assemble materials that they are using</p> <p>Create collaboratively, sharing ideas, resources and skills.</p>	<p>The Secret Garden</p> <p>Mechanisms</p> <p>Sliders and levers- eg make a pop up/ moving part book connected to growing plants</p>	<p>Globetrotters</p> <p>Electrical systems</p> <p>Simple circuits and switches eg make a flashing tourist sign</p>	<p>Survival of the Fittest</p> <p>Mechanical systems</p> <p>Cams- eg making a rainforest animal toy that moves with a cam</p>			
Summer	<p>Growth and Change</p> <p>Once Upon a Time...</p> <ul style="list-style-type: none"> Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function (ELG) Sharing their creations, explaining the process they have used Safely use and explore a variety of materials, tools and techniques. 	<p>Going on Safari</p> <p>Food</p> <p>Preparing fruit and vegetables- eg making fruit kebabs (Handa's Surprise)</p>	<p>Tomb raiders</p> <p>Structures</p> <p>Shell structures- eg make a container for treasure/ coffin for a mummy (link to art)</p>	<p>Raiders or Traders</p> <p>Structures</p> <p>Frame structures</p> <p>Make a roman temple</p>			

ABINGDON PRIMARY SCHOOL –

Design and Technology Yearly overview Cycle B



CURRICULUM AREA	FS	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6
Autumn 1	<p>All About Me! Autumn Festivals and Celebrations</p> <ul style="list-style-type: none"> To use a range of materials and resources, to make things. Explore a variety of construction materials and make a plan for what they want to make 	<p>Down in the Deep, Dark Woods</p> <p>Textiles Templates and joining techniques-eg make a puppet from a traditional tale (link to art)</p>	<p>Stones n' Bones</p> <p>Mechanical systems Pneumatics eg make a moving monster head</p>	<p>Fight For your Rights</p> <p>Textiles Combining different fabric shapes- Make a square for the underground blanket (Link to art)</p>			
Spring 1	<p>When I Grow Up...Who Lives Where?</p> <p>Children to select the tools and techniques, they need to assemble materials that they are using</p> <p>Create collaboratively, sharing ideas, resources and skills.</p>	<p>To Infinity and Beyond</p> <p>Mechanisms Wheels and axels – make a moon buggy</p>	<p>Extreme Earth</p> <p>Mechanical systems Levers and Linkages- eg make a book with a moving part (link to text)</p>	<p>Time Travellers</p> <p>Mechanical systems Pulleys and gears –make a machine that lift/move classroom equipment (Link to science)</p>			
Summer 1	<p>Growth and Change</p> <p>Once Upon a Time...</p> <ul style="list-style-type: none"> Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function (ELG) Sharing their creations, explaining the process they have used Safely use and explore a variety of materials, tools and techniques. 	<p>A taste of India</p> <p>Food Preparing fruit and vegetables eg making a simple vegetable curry</p>	<p>As mad as a hatter</p> <p>Textiles 2D shape to 3D product- eg making hats (Link to art)</p>	<p>Tomorrow's World</p> <p>Food Celebrating culture and seasonability -eg Design and make a soup using sustainable / local ingredients</p>			