

## Acomb Primary School: Curriculum Content Map

Design Technology Content Map:	Cycle A	2021-22	2023-24	2025-26
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	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Early Years</b>	<p style="text-align: center;"><b>Design, Make, Evaluate</b> <i>Design imaginative worlds during creative play Use blocks and construction kits to bring simple storylines to life in 'small world' play.</i></p> <p style="text-align: center;"><b>Developing the use of Tools and Materials</b> <i>Learn to use simple tools and materials successfully.</i></p>		<p style="text-align: center;"><b>Design, Make, Evaluate</b> <i>Create structures collaboratively, using large and small construction and junk modelling, to re-tell stories that are familiar.</i></p> <p style="text-align: center;"><b>Developing the use of Tools and Materials</b> <i>Learn to follow a variety of lines when cutting paper and card with scissors. Learn a variety of ways to join paper and card.</i></p>		<p style="text-align: center;"><b>Design, Make, Evaluate</b> <i>Learn to use digital media – know the difference between a photograph and video. Make simple, digital collages.</i></p> <p style="text-align: center;"><b>Developing the use of Tools and Materials</b> <i>Use a range of joining techniques to create moving parts when working with paper and card.</i></p>	
<b>Year One &amp; Year Two</b>	<p style="text-align: center;"><b>Designing, Making and Evaluating - Structures</b> <i>Make a Tower with a Winding Mechanism for a Character from a Fairy Story.</i></p>		<p style="text-align: center;"><b>Designing, Making and Evaluating Mechanisms – Slides and Levers</b> <i>Make a Wagon for a Character from a Story. (Techcard construction. FPT Slides and levers Easter card)</i></p>		<p style="text-align: center;"><b>Food and Nutrition</b> <i>Make a Healthy and Tasty Fruit Salad - Taste different flavours and create appealing combinations for themselves or a book character</i></p>	
<b>Year Three &amp; Four</b>	<p style="text-align: center;"><b>Designing, Making and Evaluating - Structures</b> <i>Make a Model from History to be used in a Museum Display (FPT Mini Picture frame)</i></p>		<p style="text-align: center;"><b>Textiles</b> <i>Make a special, sewn design as a Gift (Stitch a design on to Binca – Geography link, Scandinavia)</i></p>		<p style="text-align: center;"><b>Designing, Making and Evaluating</b> <i>Birdfeeders (Link to Science investigation/observation to inform the design)</i></p>	
<b>Year Five &amp; Six</b>	<p style="text-align: center;"><b>Designing, Making and Evaluating – Mechanisms</b> <b>Wheels and Axles</b> <i>Make a Moving <b>Cam</b> Model (two cams) illustrating an aspect of this term's learning (FPT Mini Stained Glass window)</i></p>		<p style="text-align: center;"><b>Textiles</b> <i>Make Do and Mend – How to Upcycle clothing Design and Make a new item of clothing by changing something old (Link to History FPT make a pouch to learn backstitch)</i></p>		<p style="text-align: center;"><b>Food and Nutrition</b> <i>Make a Healthy and Tasty Balanced Meal with enough energy for an Athlete (Research and FPT using leftovers)</i></p>	

## Acomb Primary School: Curriculum Content Map

Design Technology Content Map:	Cycle B	2022-23	2024-25	2026-27
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	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Early Years	<p style="text-align: center;"><b>Design, Make, Evaluate</b> <i>Design imaginative worlds during creative play Use blocks and construction kits to bring simple storylines to life in 'small world' play.</i></p> <p style="text-align: center;"><b>Developing the use of Tools and Materials</b> <i>Learn to use simple tools and materials successfully.</i></p>		<p style="text-align: center;"><b>Design, Make, Evaluate</b> <i>Create structures collaboratively, using large and small construction and junk modelling, to re-tell stories that are familiar.</i></p> <p style="text-align: center;"><b>Developing the use of Tools and Materials</b> <i>Learn to follow a variety of lines when cutting paper and card with scissors. Learn a variety of ways to join paper and card.</i></p>		<p style="text-align: center;"><b>Design, Make, Evaluate</b> <i>Learn to use digital media – know the difference between a photograph and video. Make simple, digital collages.</i></p> <p style="text-align: center;"><b>Developing the use of Tools and Materials</b> <i>Use a range of joining techniques to create moving parts when working with paper and card</i></p>	
Year One & Year Two	<p style="text-align: center;"><b>Textiles</b> <i>Make a Purse for a Secret Key (Possible History Link - FPT Stitch Bonfire pictures)</i></p>		<p style="text-align: center;"><b>Designing, Making and Evaluating Mechanisms – Wheels and Axles</b> <i>Make a Car with Moving Wheels (FPT Experiment with axle holders and wheels)</i></p>		<p style="text-align: center;"><b>Designing, Making and Evaluating Structures</b> <i>Make a Shelter for a Character from a Book (FPT experiment with different styles of construction)</i></p>	
Year Three & Four	<p style="text-align: center;"><b>Designing, Making and Evaluating - Structures</b> <i>Make a Frame that includes your own design for a Stained Glass Window (FPT Mini Picture frame)</i></p>		<p style="text-align: center;"><b>Designing, Making and Evaluating Mechanisms – Pneumatic Movement</b> <i>Design and make your own long-necked Moving Monster (Link to Flanimals/Dragon stories - FPT Mini Picture frame -Techcard and pneumatics)</i></p>		<p style="text-align: center;"><b>Food and Nutrition</b> <i>Design and Make an Acomb Sandwich (Link to Geography fieldwork – Investigate sandwich components)</i></p>	
Year Five & Six	<p style="text-align: center;"><b>Designing, Making and Evaluating – Mechanisms Wheels and Axles</b> <i>Make a Moving Cog Model illustrating an aspect of this term's learning (FPT Mini Stained Glass window / Cogs)</i></p>		<p style="text-align: center;"><b>Designing, Making and Evaluating A Bicycle and Products</b> <i>Research and design a bicycle, a jacket, tyres and a video advert.</i></p> <p style="text-align: center;"><i>Additional short unit: <b>Design an Egg Landing Craft – Egg Drop Challenge</b></i></p>		<p style="text-align: center;"><b>Designing, Making and Evaluating Structures – Electrical Circuits/Switches</b> <i>Create an Alarm that uses a Switch in an Electric Circuit / Make an Illuminated Map that shows the Bomb Damage from the York Blitz</i></p>	