

Design and Technology Long Term Plan 2017-18  
Lancashire Curriculum

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	<b>Penguins, Possums and Pigs</b> Mechanisms Sliders and levers	<b>The Place Where I Live</b> Mechanisms Wheels and axles	<b>There's No Place Like Home</b> Food Healthy and varied diet	<b>Sparks Might Fly!</b> Electrical Systems Simple circuits and switches	<b>A United Kingdom</b> Food Celebrating culture and seasonality (including requirements for KS2)	<b>Survival!</b> Structures Frame structures
Autumn 2	<b>Fire! Fire!</b> Mechanisms Sliders and levers	<b>Fighting Fit</b> Mechanisms Wheels and axles	<b>Healthy Humans</b> Food Healthy and varied diet	<b>The Great Plague</b> Electrical Systems Simple circuits and switches	<b>Food, Glorious Food!</b> Food Celebrating culture and seasonality	<b>Britten's Got Talent?</b> Structures Frame structures
Spring 1	<b>Growth and Green Fingers</b> Food Preparing fruit and vegetables	<b>Explorers</b> Food Preparing fruit and vegetables (including requirements for KSI)	<b>Rock and Roll!</b> Mechanical Systems Levers and linkages	<b>The Art of Food</b> Textiles 2-D shape to 3-D product how	<b>Earthlings</b> Mechanical Systems Pulleys, gears or cams	<b>Heroes and Villains</b> Food Celebrating culture and seasonality
Spring 2	<b>Family Album</b> Food Preparing fruit and vegetables (including requirements for KSI)	<b>The Farm Shop</b> Food Preparing fruit and vegetables	<b>The Iron Man</b> Mechanical Systems Levers and linkages	<b>Passport to Europe</b> Textiles 2-D shape to 3-D product how	<b>Inventors and Inventions</b> Mechanical Systems Pulleys, gears or cams	<b>Super Sleuth</b> Food Celebrating culture and seasonality (including requirements for KS2)
Summer 1	<b>The Great Outdoors</b> Structures Freestanding Structures	<b>Wind in the Willows</b> Textiles Templates and joining techniques	<b>What the Romans Did For Us</b> Structures Shell structures	<b>Water, Water Everywhere</b> Food Healthy and varied diet	<b>Amazon Adventure</b> Textiles Combining different fabric shapes	<b>Oh! I Do Like to Be Beside the Seaside</b> Electrical Systems Using more complex switches and circuits
Summer 2	<b>Robots</b> Structures Freestanding Structures	<b>Buckets and Spades</b> Textiles Templates and joining techniques	<b>How Does Your Garden Grow?</b> Structures Shell structures (including computer aided design)	<b>Hunted</b> Food Healthy and varied diet (including requirements for KS2)	<b>Faster, Higher, Stronger</b> Textiles Combining different fabric shapes	

## Additional Notes

All: There are three main topics per academic year, each can be taught in either Term 1 or 2, alternatively progressively throughout each full term.

Year 1:

Year 2:

Year 3:

Year 4:

Year 5:

Year 6: