



Topic Overview for DT

	Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
AUTUMN TERM	There's only one you in this great big world	We're part of a community. Our strength is our diversity...All are welcome here.	I'll huff and I'll puff	The Colour of Home	A home where we can be safe and begin our story again.	Unless someone like you cares a whole awful lot, nothing is going to get better.	"Please Sir..."	Lines may divide us, but hope will unite us
	<i>Make and try food of different colours (links to the colour monster).</i>	Make and try food that are eaten during different celebrations (different beliefs).	<b>Structural</b> Design and make a prototype free standing house to solve a problem for a story character.  <b>Food</b> Throughout the year try foods that are only grown in different seasons e.g. strawberries in summer).	<b>Food</b> Make and try foods that are from different continents.	<b>Structures</b> Design, make and evaluate packaging for resin jewellery made by the children.	<b>Structures</b> Design and make a prototype for a product that will make school more environmentally friendly (control).	<b>Food</b> Make/try recipes linked to Victorian period.	<b>Structural</b> Design, make and evaluate their own World War two aircraft.
SPRING TERM	A superhero just like you	Run, run as fast as you can...	In the towering forest...	A medicine no doctor in the world has made before	A place of invention, imagination and discovery.	You could be great you know. It's all here in your head.	It's one giant leap for mankind!	Look I didn't want to be a half-blood. I never asked to be the son of a Greek god.
	To design and make sock puppets.	Design, make and try gingerbread men to represent a story.	<b>Structural</b> To design and make a bug house.	<b>Mechanical</b> Design, make and evaluate an emergency vehicle prototype using woodwork.	<b>Food</b> Make a rainforest menu & understand where our food comes from.	<b>Mechanism</b> To design, make and evaluate a cam powered automaton.	<b>Mechanisms</b> Make, design and evaluate a motorised space buggy which would be able to manoeuvre around a different planet's terrain.	<b>Food</b> Make and try foods/recipes from ancient civilisation.
SUMMER TERM	There's magic in this tiny seed	The house that once was	When the lights went out in the toy museum...	The Black Country's Bostin!	We are the music makers, we are the dreamer of dreams.	It took them many moons, many generations...	You can't blend in when you were born to stand out	Extreme Earth
	Design and make a habitat for an animal to live in.	Design a photo frame for the children to display their photos of the local area.	<b>Textiles</b> To design and make a stuffed sock doll.	<b>Textiles</b> Design and make a protest flag (women chain makers) using aspects of the Black Country.	<b>Mechanical</b> To design, make and evaluate a pneumatic bridge, which can raise to let boats underneath and lower to allow transport to cross.	<b>Food</b> Make stone age recipes to understand the history of the food we eat. Understand the seasonality of food by planting and growing our own vegetables and fruit, understand how we grow it, rear it and processes it.  <b>Textiles</b> To design, make and evaluate a hessian bag to both collect and store our fruit and vegetables.	<b>Textiles</b> Create a scarf linked to a culture which makes use of tie dye and different embellishments (e.g., stitching, fabric pens, etc).	<b>Electrical Systems</b> Design, make and evaluate an alarm to warn people about a natural disaster (control).