



DT at Frosterley Primary School

<u>EYFS/KS1</u>	<u>Topic</u>	<u>Key Vocabulary</u>	<u>Key Knowledge/Skills</u>
Year A (2020-2021)	Autumn: Toys	Research, develop, sturdy, structure, purpose, ideas, refine, test	Design, create and evaluate playground structure. Baking gingerbread men.
	Spring: Dinosaurs	Materials, excavate, fossil, bones, mallet, chisel, dust, brush, dinosaurs, past	Design and make a dinosaur fossil. Dinosaur mask.
	Summer: Explorers	Cook, healthy, ingredients, method, nutrition, taste, texture, smell, recipe	Design and make a boat Foods from Africa.
Year B (2021-2022)	Autumn: Castles	Design brief, turrets, moat, flag, research, create, materials, attach,	Structure-Design and create castles using junk modelling, considering the key features. Bake medieval bread recipe.
	Spring: Is the weather the same around the world?	Sketch, plan, model, instruments, mechanism, move, technology, technique	Mechanisms - Use equipment to make sun catchers., weather instruments and wind streamer.

	<p>Spring: Comparing People and Places</p> <p>Summer: Investigating Rivers, Mountains and Coasts</p>	<p>morse code, gas mask, purpose, develop, refine, improve</p> <p>Cook, healthy, ingredients, method, nutrition, taste, texture, smell, recipe, culture Design, create, make, explore, evaluate, test</p> <p>Research, refine, design, create, 3D, Make, design, architecture, bridges</p>	<p>Create a Morse code key and using it to sound out Morse code.</p> <p>Create a replica gas mask and explore what they were for and when they were used.</p> <p>Classic Spanish/ Mexican cooking.</p> <p>Torches.</p> <p>Create 3D mountain models. Design and make your own water wheel! Architecture: Building Bridges.</p>
Year B (2021-2022)	<p>Autumn: Extreme Earth</p> <p>Spring: The Mysteries of Maya</p> <p>Summer: Crime and Punishment</p>	<p>Design, research, innovative, functional, appealing, products purpose</p> <p>Research, design, plan, critique, evaluate, test, make, create, adapt, refine, improve, mask, materials, 3D</p> <p>Nutrition, healthy, crucial, life skill affordably, design, create, make, explore, evaluate, test</p>	<p>Design, make and evaluate a waterproof container which can be used to protect precious items during a natural disaster.</p> <p>Design, make and evaluate an information box which provides interactive information on natural disasters.</p> <p>Design, make and evaluate a model of a Mayan temple.</p> <p>Understand and apply the principles of a healthy and varied diet. Prepare and cook a variety of predominantly savoury dishes using a range of cooking Techniques.</p>

			Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.
Year C (2022-2023)	Autumn: The United Kingdom	Equipment, recipe, cook, bake, taste, texture, season, adapt, decide, prepare, utensils, method, cook, technique	The Great British Bake Off Competent in a range of cooking techniques. Preparing ingredients, using utensils and electrical equipment. Applying heat in different ways. Using awareness of taste, texture and smell to decide how to season dishes. Adapting and using own recipes.
	Spring: The first people: our early ancestors	Select, materials, textiles, functional, aesthetic, needle, thread, eye, cut, stitch, sew,	Exploring the origins and development of sewing, and creating a sewn needle pouch or early pair of shoes.
	Summer: Vicious Vikings and Savage Saxons	Design, make, moving parts, pneumatics, move, monster, evaluate, technique, tools, fascinate	Moving monsters (Pneumatics).
Year D (2023-2024)	Autumn: Land of the Tombs	Select, tools, techniques, design, make, sketch, plan, model	Design and make an Egyptian necklace/burial mask.
	Spring: Rumble in the jungle	Equipment, recipe, cook, bake, taste, texture, season, adapt, decide, prepare, utensils, method, cook, technique Design, make, create, adapt, textiles, skill	Bake Ancient Egypt flat bread. Design and make a poison dart frog – textiles.

	Summer: The Groovy Greeks	Pattern, construct, maze, labyrinth, plan, draw, sketch, refine, develop, evaluate, skills	Design, make and evaluate a labyrinth.
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