



Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Marvellous Magical Me Construction – Build their own homes linked to Marvellous Me topic.	Marvellous Magical Me Know the importance of a healthy diet.	The Enchanted Forest Select materials to build and construct. (Continuous provision)	The Enchanted Forest Realise tools can be used for a purpose. (Cooking)	Jaws, Paws and Claws Select tools and techniques to join and assemble materials. (Design and build a zoo)	Jaws, Paws and Claws Construct with a purpose in mind.
Year 1	Blow Your House Down Design a product based on a criteria linked to Fairy tales. (Three little pigs)	Blow Your House Down Select and use materials and components. (Rainbow fish)	From Zero to Hero Build and strengthen a product. (Parachute)	From Zero to Hero Design a product based on criteria linked to Heroes topic. (Superhero cape)	All Creatures Great and Small Prepare a healthy dish. (Cooking)	All Creatures Great and Small Design and valueate own product linked to mini beasts.
Year 2	Fire and Ice Use basic principles of a healthy diet to prepare food linked to Bakers WOW day.	Fire and Ice Design and evaluate a product based on criteria. (Igloo)	Inventors and Pioneers Use Mechanisms in own product. (Bridge building)	Inventors and Pioneers Communicate ideas for a design in different ways. Linked to inventions.	A Drop in the Ocean Select and use appropriate tools linked to the Sea topic. (Beach Huts)	A Drop in the Ocean Understand where food comes from. (Linked to the sea)
Year 3	All Wrapped Up Choose materials and components to achieve a purpose. (Mummify tomatoes)	All Wrapped Up Develop and refine a final design idea. (Scarab beetles)	To Infinity and Beyond Select tools and describe their use for a task. (Designing and testing rockets)	To Infinity and Beyond Know where a variety of ingredients are grown, reared, caught and processed by designing a healthy meal.	The World Beneath Our Feet Show ways to strengthen a structure. (Stone age tools)	The World Beneath Our Feet Choose materials and components to achieve a purpose using clay.
Year 4	Best of Both Worlds Develop and refine a final design. (Greek Clay Vase)	Best of Both Worlds Choose materials and components to achieve a purpose. (Roman shield)	Feasts and Festivals Understand the seasonality of ingredients.	Feasts and Festivals Prepare and cook a savoury dish.	Full Steam Ahead Research and comment upon different designs and products.	Full Steam Ahead Understand and use mechanical structures. (Victorian toys)
Year 5	Brave New World Choose materials and components to achieve a purpose. Sewing a Tudor rose.	Brave New World Show ways to strengthen a product. (Dream catcher)	Extreme Earth Choose materials and components to achieve a purpose and evaluate my design. (Model volcano)	‘Extreme Earth Understand the seasonality of ingredients. (Growing potatoes)	Into the Wild Select tools and equipment to perform practical tasks.	Into the Wild Choose materials and components to achieve a purpose. Linked to Wooden boat. (Wooden boats)
Year 6	Battles, Bombs and Bravery Research and comment upon different designs and purpose.	Battles, Bombs and Bravery Understand the principles of a healthy varied diet.	Over the Deep Blue Sea Describe the impact of a well-known design on everyday life.	Over the Deep Blue Sea Show ways to strengthen a structure. Viking long boat.	Fears and Dreams Choose materials and components to achieve a purpose. (Theme park design)	Fears and Dreams Prepare and cook a savoury dish.

