



DT Curriculum
Abbey Primary School

	Autumn	Spring	Summer
Year 1	<p>Eat more fruit and vegetables ECO LINK</p> <p>The children will explore a variety of fruits and vegetables – what they look like, taste like and feel like. They will also practise preparing fruits learning to cut, grate, peel etc.</p>	<p>Playgrounds</p> <p>The children will get to explore different types of playground equipment, how they move and what they are made of. They will have the chance to make their very own models of playground equipment.</p>	<p>Which parts of your picture should move?</p> <p>The children will think of inventive ways to bring their pictures to life. They will explore sliders, levers, pivots and wheel mechanisms.</p>
Year 2	<p>Vehicles</p> <p>The children will investigate a variety of vehicles before designing, making and evaluating their very own vehicle. They will learn about wheels axles and chassis.</p>	<p>Puppets</p> <p>The children will work with fabrics to begin learning about finger puppets and develop their sewing skills before designing and creating their own glove puppet.</p>	<p>Seaside Snacks ECO LINK</p> <p>The children will get to enjoy thinking about a range of foods, exploring them and tasting them. They will experience a range of flavours, textures and colours.</p>
Year 3	<p>Moving monsters</p> <p>The children will learn about pneumatic systems before designing, making and evaluating their own monster with moving parts.</p>	<p>Pencil cases</p> <p>The children will learn about different materials they can use to make pencil cases. They will be learning about a variety of stitches including running stitch, whip stitch and back stitch and use these to make their pencil cases.</p>	<p>Healthy Lunches ECO LINK</p> <p>The children will learn about the different food groups and how they should balance these for a healthy diet. They will learn about what a healthy lunch box should look like and make a variety of sandwiches.</p>



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Year 4	<p>Pop up books</p> <p>The children will look at the mechanisms of different moving story books. They will recreate these moving parts and produce their own story book with the different pop ups taught.</p>	<p>Seasonal Food</p> <p>The children will learn about what foods are available at different times of year. The children will then cook a recipe using only seasonal ingredients for the time of year.</p>	<p>Greenhouses ECO LINK</p> <p>The children will become engineers and architects. They will learn about the purpose of greenhouses, explore how structures can be made stable and what materials would be appropriate to use. The children finish by making and evaluating their very own greenhouse.</p>
Year 5	<p>Bridges</p> <p>The children will learn about the different types of bridges and their structures. They will then create a prototype of their bridge design exploring how forces act on their bridge.</p>	<p>Funky Furnishings</p> <p>The children will research, analyse, design, make and evaluate a 'funky' cushion cover. They will develop their sewing techniques for joining and decorating fabric.</p>	<p>Smoothies ECO LINK</p> <p>The children will learn about different types of fruits and enjoy tasting a range of fresh and dried fruits. They will then create their own recipes for smoothies and enjoy making them.</p>
Year 6	<p>Great British Dishes</p> <p>The children will explore some sweet and savoury national dishes of England, Scotland and Wales before developing an understanding of how cuisines from other countries have influenced what is eaten in Britain today. Finally the children will learn the important life skill of how to plan and shop for a meal.</p>	<p>Fair grounds</p> <p>The children will have the chance to examine a variety of rotating fairground rides before designing and making their own ride using an electrical motor.</p>	<p>Bird houses ECO LINK</p> <p>The children will learn about the purpose and importance of bird houses for birds. They will learn to sketch in 3-D, measure dimensions and develop their woodwork skills to construct their very own bird house.</p>