

D&T Subject Overview

EFYS	<u>Expressive Arts and Design</u> <ul style="list-style-type: none"> • Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function. • Share their creations, explaining the process they have used. • Use a range of small tools, including scissors, paintbrushes and cutlery. • Begin to show accuracy and care when drawing. 				
Cooking	Chinese stir fry, pizza and smoothies				
	D & T	D & T in other subjects	Cooking for yourself	Cooking for the family	Cooking for the community
Year 1	<u>Wheeled Toys</u> Learn about the key parts of a wheeled vehicle, to develop an understanding of how wheels, axles and axle holders work. Design and make a moving vehicle	<u>History-Toys</u> Make a baby's mobile	Frittatas	Fruit scones/cheese scones	Bake a variety of cakes
Year 2	<u>Hot Air Balloons</u> Using inspiration, from Bristol Balloon Fiesta children design, make and evaluate a hot air	<u>History-</u> Design and make a bridge	Tomato and vegetable sauce for pasta	Flatbread and tzatiki	Cakes

	<p>balloon. When designing the hot air balloon children must consider the type of material to use for the product.</p>				
Year 3	<p><u>Night Lights</u> Explore simple circuits and introduce different types of switches. Investigating existing night lights, which uses different switches. Encourage pupils to problem-solve and work out how the product has been constructed, ready to make their own.</p>	<p><u>Science-</u> Magnetic forces Create a fishing game</p> <p>Light and reflections Make a rabbit puppet</p> <p>Food and Babies Make a model arm</p>	Vegetable stir fry	Egg fried rice	Cheese straws
Year 4	<p><u>Moving Toys</u> After learning the terms; pneumatic, lever and air pressure, children design a monster which will move using a pneumatic mechanism. Children practise using different types of pneumatic systems and vary the</p>	<p><u>Geography</u> Italy Design and make a masquerade mask.</p> <p>Science States of matter Make ice cream</p>	Cheese and tomato pizza	Kashata- coconut candy	Vegetable pie

	materials they use to bring their monster move.	<u>What's the sound?</u> Make a box guitar using a range of different materials.			
Year 5	<u>Making photo-frames</u> <u>Structure</u> Examine a range of photo frames. Plan and design their own. Learn how to measure and cut wood accurately with a saw. Assemble photo frame, decorate and then evaluate the product.	<u>Geography</u> <u>Biomes</u> Design, make and evaluate a biome.	Lentil and sweet potato curry	Thai green curry	Chelsea buns
<u>Year 6</u>	Make a Bag- Textile Using a combination of textiles skills such as attaching fastenings, appliqué and decorative stitches, children design, assemble and decorate a bag for a chosen purpose	<u>History</u> How did World War 2 change Britain? Create a war time menu. <u>Geography</u> <u>Mountains, Volcanoes and earthquakes</u> Make an erupting volcano	Cup cakes	Carrot Fudge	Vegetable curry

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