

DT Curriculum Map

Year Group	Curriculum Content		
Year 1	<p>Homes: Design a new home for a family in Nythe <i>Measure, mark out, shape and cut most materials.</i> Could decorate a cardboard box</p>	<p>Class Moving Book: Use flaps, sliders and wheels to create a moving book to retell a well-known story <i>Know about the movement of simple mechanisms such as levers, sliders and wheels.</i> Could be one page each.</p>	<p>Growing Cress: Look at different ways to grow (e.g. cotton wool, potatoes, yoghurt pots...) How to look after plants. Make cress sandwiches.</p>
Year 2	<p>Playgrounds: Create a new piece of playground equipment <i>Understand how free-standing structures can be made stronger, stiffer and more stable.</i></p>	<p>Textile Puppets: <i>Recognise that 3D textiles products can be assembled from two identical fabric shapes.</i> <i>Learn to use running stitch and basting stitch with a range of materials.</i></p>	<p>5 a day: Name and sort food into the five groups in 'The Eatwell Plate' Recognise that everyone should eat at least five portions of fruit and vegetables every day. Create several dishes using fruit and veg without a heat source (e.g. smoothies, fruit kebabs, salad...)</p>
Year 3	<p>Pyramids: Create nets to build pyramids (could link to work on River Nile) Could also create nets of cubes to create a large class pyramid. Look at different ways to join and combine materials (e.g. glue, tape, staple...)</p>	<p>Cars: Create their own moving vehicles. Could create a wooden frame. Must include wheels and axels.</p>	<p>Baking bread: Look at recipes for and bake different types of bread. Look at where ingredients come from. How do the ingredients in our home-made bread differ to ingredients in supermarket bread (e.g. preservatives).</p>

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Year 4	<p>Electronic Board Games: Know that simple electrical circuits and components can be used to create functional products.</p>	<p>Castle Banner: (could link to history topic on castles) Learn to thread a sewing needle and use running stitch, basting stitch, backstitch and cross stitch.</p>	<p>Italian Food: Taste different foods from Italy. Create own pizzas (including fruit and veg)</p>
Year 5	<p>Fair Trade: What is Fair Trade? Which foods have the Fair Trade label? Adapt a recipe to include more fair trade ingredients.</p>	<p>Programming <i>Twinkl unit – Programming Adventures</i></p>	<p>Wallace and Gromit: Create own inventions to make an aspect of everyday life 'easier' using a range of mechanisms</p>
Year 6	<p>Nutrition: Look at variety and balance of foods needed for a healthy diet. Create a three course meal for some visitors.</p>	<p>Make do and Mend: Using textiles – mend damaged clothes, repurposing (sock monkey) including buttons.</p>	<p>Instruments of Torture: Woodwork – strengthening structures (e.g. guillotine, ducking stool, rack)</p>