

Subject: DT	Food: Cooking and Nutrition	Textiles	Woodwork: Mechanisms
Focus			
<b>Y1 Skills</b>	Eatwell plate - 5 fruit and veg Where does food come from?	<b>Design</b> - I can tell someone about my design <b>Make</b> - I can decorate textiles using buttons, beads, sequins, braids and ribbons. I can colour fabrics using paints to print and paint. <b>Evaluate</b> - I can say what I like and do not like about existing products.	<b>Design</b> - I can tell someone about my design ideas. <b>Make</b> - I can roll, fold, tear and cut paper and card. I can find ways to make my structures more stable. I can use tape and glue to create temporary joins, fixed joins and moving joins. <b>Evaluate</b> - I can say how well my designs and product met the given design criteria.
<b>Y2 Skills</b>	Using the correct tools - peel grate and chop Read a simple scale to measure and weigh	<b>Design</b> - I can make a mock up of my design and discuss it. <b>Make</b> - I can cut along straightlines, curved lines and shapes marked out by a template. I can join fabrics using staples and a running stitch <b>Evaluate</b> - I can say how well my designs and product met the given design criteria.	<b>Design</b> - I can create a drawing of my idea and templates for my design. <b>Make</b> - I can use simple mechanisms in my products. e.g. hinges, levers and wheels etc. I can independently cut wood or dowelling using a hacksaw and bench hook. <b>Evaluate</b> - I can say what I like and do not like about existing products.
<b>Y3 Skills</b>	Tools - Foods from around the world Food processing - milk into butter	<b>Design</b> - I can generate and develop my ideas through discussion. <b>Make</b> - I can choose the most appropriate joining technique to add a decoration to a piece of fabric. <b>Evaluate</b> - I can explain strengths and weaknesses of existing products.	<b>Design</b> - I can generate and develop my ideas through discussion. <b>Make</b> - I can create a shell or frame structure, strengthening with diagonal struts. I can cut slots I can use a computer programme to create a sequence to produce a repeating pattern e.g. a light flashing on and off. <b>Evaluate</b> - I can explain strengths and weaknesses of existing products.

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<b>Y4 Skills</b>	Fit2Go/ weighing/mixing - maths link Tools - slice, mix, spread, bake, knead	<p><b>Design</b> - I can design products that are functional and designed for purpose.</p> <p><b>Make</b> - I Can join fabrics using a wider range of stitches e.g. back stitch chain stitch I can use given sewing patterns or printing blocks to add detail to my designs.</p> <p><b>Evaluate</b> - I can evaluate my work against my own design criteria</p>	<p><b>Design</b> - I can design products that are functional and designed for purpose.</p> <p><b>Make</b> - I can create simple joins with wood. e.g. butt joint, dowel joint I can use simple mechanical systems in my products e.g. gears levers and cams. I can measure and mark a square section and dowelling to the nearest cm. I can use a bradawl to mark hole positions. I can use a hand drill to make tight hole and loose holes.</p> <p><b>Evaluate</b> - I can evaluate my work against my own design criteria,.</p>
<b>Y5 Skills</b>	Select appropriate tools to make a savoury dish Understand that some food are seasonal	<p><b>Design</b> - I can design products that are innovative and appeal to individuals or groups.</p> <p><b>Make</b> - I can create my own simple sewing pattern or printing block to use in my design I can use applique to decorate by gluing and stitching</p> <p><b>Evaluate</b> - I can evaluate existing products in relation to my purpose and audience.</p>	<p><b>Design</b> - I can design products that are innovative and appeal to individuals or groups.</p> <p><b>Make</b> - I can build frameworks using a range of materials; wood, card, corrugated plastic. I can select the most appropriate joint for my design.</p> <p><b>Evaluate</b> - I can collect feedback from others to find out how to improve my product.</p>
<b>Y6 Skills</b>	How different food affects the body 'Bake off' estimating amounts of ingredients Food around the world	<p><b>Design</b> - I can create a prototype of my design.</p> <p><b>Make</b> - I can use a glue gun with close supervision I can cut internal shapes.</p> <p><b>Evaluate</b> - I can collect feedback from others to find out how to improve my product.</p>	<p><b>Design</b> - I can create an exploded diagram of my design.</p> <p><b>Make</b> - I can use more complex mechanical systems in my products e.g. pulleys and linkages. I can cut accurately to 1mm : strip wood, dowel and square section.</p> <p><b>Evaluate</b> - I can explore the impact of well known designers and inventors and how their products helped to shape the world.</p>