

Design & Technology - Curriculum Sequence and End Points

Discipline: Textiles			
End points for EYFS EYFS- Weaving	End Points for KSI Y1- Rainbow Fish Y2- Puppets	End Points for LKS2 Y4- Cushions	End Points for Key Stage Two Y5- Bags
<p><u>EYFS</u> <u>ELG: Fine Motor Skills</u> Children at the expected level of development will:</p> <ul style="list-style-type: none"> - Hold a pencil effectively in preparation for fluent writing - using the tripod grip in almost all cases; - Use a range of small tools, including scissors, paint brushes and cutlery; - Begin to show accuracy and care when drawing. <p><u>Expressive Arts and Design</u> <u>ELG: Creating with Materials</u> Children at the expected level of development will:</p> <ul style="list-style-type: none"> - Safely use and explore a variety of materials, tools and techniques, experimenting with colour, 	<p><u>Year 1</u></p> <ul style="list-style-type: none"> -I can say what I like about my fish / caterpillar. -I can evaluate the aesthetics of my soft toy. -I know how to move a needle and thread safely. -I can use most of the taught vocabulary to describe my textile product. <p><u>Year 2</u></p> <ul style="list-style-type: none"> -I can design the character of my puppet and what play / show it will be used in. -I can use the running stitch. -I can use a template of a puppet to create my design. -I can use most of the 	<p><u>Year 3</u> No textiles unit of work.</p> <p><u>Year 4</u></p> <ul style="list-style-type: none"> -I can say what I found difficult when making my cushion and how I would approach it next time. -I can suggest other products I can make using these techniques. -I can recall most of the key knowledge taught within this unit of work. -I can use most of the taught vocabulary within my final assessed piece. 	<p><u>Year 5</u></p> <ul style="list-style-type: none"> -I can create my own design criteria for my bag/purse. -I can design a shape and style for my bag/purse. -I know all the different stitches (running stitch, back stitch and blanket stitch) and can explain the appropriate use of them. -I can recall most of the key knowledge taught within the textiles unit of work. -I can use most of the taught vocabulary within my final assessed textiles piece. <p><u>Year 6</u> No textiles unit of work.</p>

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<p>design, texture, form and function;</p> <ul style="list-style-type: none"> - Share their creations, explaining the process they have used; 	<p>taught vocabulary within my final puppet design.</p>		
<p>Discipline: Cooking & Nutrition</p>			
<p>End points for EYFS EYFS - Fruit kebabs and Gingerbread Men</p>	<p>End Points for KSI Y1- Fruit smoothie Y2- Healthy wraps</p>	<p>End Points for LKS2 Y3- Fruit Crumbles/savoury tarts Y4- Spaghetti Bolognese</p>	<p>End Points for Key Stage Two Y6- Three course meal</p>
<p>EYFS <u>ELG: Fine Motor Skills</u> Children at the expected level of development will:</p> <ul style="list-style-type: none"> - Use a range of small tools, including scissors, paint brushes and cutlery; - Begin to show accuracy and care when drawing. <p><u>Expressive Arts and Design</u> <u>ELG: Creating with Materials</u> Children at the expected level of development will:</p> <ul style="list-style-type: none"> - Safely use and explore a variety of materials, tools and techniques, 	<p><u>Year 1</u></p> <ul style="list-style-type: none"> - I can design a carton for a smoothie. - I can design what will be in my smoothie. -I can recall most of the key knowledge taught within cooking and nutrition. -I can use most of the taught vocabulary within the cooking and nutrition unit of work. <p><u>Year 2</u></p> <ul style="list-style-type: none"> -I know that there are 5 food groups on the eatwell plate (science and PSHE link). 	<p><u>Year 3</u></p> <ul style="list-style-type: none"> -I know how to use, store and clean knives -I know the basic rules of food contamination -I know that fruits and vegetables are grown in certain seasons -I can use most of the taught vocabulary within the assessed piece linked to cooking & Nutrition -I can recall most of the key knowledge taught within the cooking & Nutrition unit of work <p><u>Year 4</u></p>	<p><u>Year 5</u> No Cooking & Nutrition unit.</p> <p><u>Year 6</u></p> <ul style="list-style-type: none"> -I know how to independently prepare and cook food safely and hygienically. -I know how to use knives, hobs and hot pans independently. -I can evaluate my recipe and others' by scoring based on presentation, appropriate food groups and taste. -I can recall most of the key knowledge taught

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<p>experimenting with colour, design, texture, form and function;</p> <ul style="list-style-type: none"> - Share their creations, explaining the process they have used; 	<ul style="list-style-type: none"> -I know that a combination of food groups is needed to make the ideal taste. -I can use bridge and claw to cut food. -I can use most of the taught vocabulary within the final assessed piece linked to the cooking and nutrition unit of work. -I can recall most of the key knowledge taught within this unit of work linked to the cooking and nutrition unit of work. 	<ul style="list-style-type: none"> -I can research and design what makes a healthy spaghetti Bolognese -I know how beef is reared and processed -I know how to use knives, hobs and hot pans -I know how to cut vegetables according to their size and shape -I can use most of the taught vocabulary in my assessed piece linked to Food & Nutrition -I can recall most of the key knowledge taught within this unit of work -I can research and design what makes a healthy spaghetti Bolognese 	<p>within this unit of work.</p> <ul style="list-style-type: none"> -I can use most of the taught vocabulary within my final assessed piece
Discipline: Structures / Structures & Mechanisms			
<p>End points for EYFS EYFS- Construction</p>	<p>End Points for KSI Y1- Lever Head Puppet Y2- Fire Engines (Wheels & Axles)</p>	<p>End Points for LKS2 Y3- Stilt Houses Y3- Rising Sarcophagus (Hydraulics)</p>	<p>End Points for Key Stage Two Y5- CAMs Toy</p>

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	<p>mechanisms.</p> <p>-I can use most of the taught vocabulary within my final assessed structure and mechanism.</p>	<p>on structures and mechanisms.</p> <p>-I can use most of the taught vocabulary within my final structure / mechanism.</p>	
Discipline: Structures & Electrical components			
End points for EYFS	End Points for KSI	End Points for LKS2 Y4 - Torches	End Points for Key Stage Two Y5- Wobble Toys Y6- Fairground rides
		<p><u>Year 4</u></p> <p>-I can build a circuit including a bulb, battery and switch.</p> <p>-I can build a structure to protect and electrical circuit.</p> <p>-I can use wire cutters safely with a partner.</p> <p>-I can recall most of the key knowledge taught within structures and electrical components.</p> <p>-I can use most of the taught vocabulary when making my structure / electrical components unit.</p>	<p><u>Year 5</u></p> <p>-I can identify exemplary work and explain why I think it is an example of a well-made toy.</p> <p>-I can test my own and others' toys and explain how it works effectively.</p> <p>-I know how a motor works and can label the components.</p> <p>-I can recall most of the key knowledge taught within the structures and mechanisms unit of work.</p> <p>-I can use most of the taught vocabulary within</p>

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			<p>the structures and electrical components unit.</p> <p><u>Year 6</u></p> <ul style="list-style-type: none">-I can formulate a step-by-step plan to design my fairground ride.-I can use market research to inform my ideas and plans for my fairground ride.-I can consider culture and society in my plans when designing my fairground ride.-I can recall most of the key knowledge taught within the structures & electrical components unit of work.-I can use most of the taught vocabulary within my final assessed piece within the structures & electrical components unit of work.
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