

**DT and Food technology key questions**

<b>Lower Key Stage 2</b>						
<b>DT Y3</b>	<p><b>Textiles: 2D shape to 3D product.</b></p> <ul style="list-style-type: none"> <li>-What are slippers?</li> <li>-What design will I make?</li> <li>-How will I make my slipper?</li> <li>- What materials shall I use?</li> <li>-What design will I put on my slipper?</li> <li>-Would I change anything?</li> </ul>	N/A	<p><b>Baking project:</b></p> <p>Cheese straws Hygiene and skills Class 1</p> <ul style="list-style-type: none"> <li>-What types of food make up a healthy diet?</li> <li>-What do I know about cheese?</li> <li>-What does safety and hygiene mean when we are cooking?</li> <li>-How do I prepare and make cheese straws?</li> <li>-What do I think about my cheese straws?</li> </ul>	<p><b>Baking project:</b> Cheese straws Hygiene and skills Class 2</p>	<p><b>Cool creations:</b> Fruit salad Seasonality and healthy eating</p> <ul style="list-style-type: none"> <li>-What types of food make up a healthy diet?</li> <li>-What do I know about fruit and vegetables?</li> <li>-What does safety and hygiene mean when we are cooking?</li> <li>-How do I prepare and make a fruit salad?</li> <li>What do I think about my fruit salad?</li> </ul>	<p><b>Mechanical systems: Levers and linkages</b></p> <p>Plan, design and make a page for a seaside theme topic book using mechanical system.</p> <ul style="list-style-type: none"> <li>-Who is my book for?</li> <li>-What will my page be about?</li> <li>-What pop-up will I have?</li> <li>-What design will I have?</li> <li>-How will I make my page?</li> <li>-How will I evaluate my page?</li> </ul>
<b>DT Year 4</b>	<p><b>Baking project:</b> Bread Hygiene and skills Class 2/half of class 3</p>	<p><b>Baking project:</b> Bread Hygiene and skills Class 1/half of class 3</p> <ul style="list-style-type: none"> <li>-What types of food make up a healthy diet?</li> <li>-What do I know about flour (wheat)?</li> <li>-What does 'safety and hygiene' mean when we are cooking?</li> <li>-How do I prepare and cook bread?</li> <li>-What do I think about my bread?</li> </ul>	<p><b>Electrical systems:</b></p> <p>Simple circuits and switches Design and make an alarm</p> <ul style="list-style-type: none"> <li>-What is the purpose of an alarm?</li> <li>-What switch will I include?</li> <li>-What will my circuit look like?</li> <li>-How will I evaluate my alarm?</li> </ul>	<p><b>Structures: Shell structures</b></p> <p>How will you store your favourite things?</p> <ul style="list-style-type: none"> <li>- What are treasures and how could you describe them?</li> <li>-Which is the best type of box?</li> <li>-Which lid will suit my treasure box the best?</li> <li>-What design will my treasure box have?</li> <li>-How will I make my treasure box?</li> <li>-How will I evaluate my treasure box?</li> </ul>	<p><b>Cool Creations:</b> Tuna Wrap Seasonality and Healthy Eating</p> <ul style="list-style-type: none"> <li>-What types of food make up a healthy diet?</li> <li>-What do I know about tuna (fish)?</li> <li>-What does 'safety and hygiene' mean when we are cooking?</li> <li>-How do I prepare and make a tuna wrap?</li> <li>-What do I think about my tuna wrap?</li> </ul>	N/A

Upper Key Stage 2						
DT Year 5	Textiles: pending	<b>Mechanical systems: How will your beast open its mouth?</b> -What makes animals different? -How do different animals move their heads and mouths? How would I describe my animal design? -What different mechanisms can I use? -How will I make my animal? -How will I evaluate my animal?	<b>Baking project: Pizza</b> with yeast dough Hygiene and skills -What types of food make up a healthy diet? -What do I know about bread and yeast? -What does 'safety and hygiene' mean when we are cooking? -How do I prepare and make a pizza? -What do I think about my pizza?		<b>Cool creations: Hummus</b> Seasonality and healthy eating -What types of food make up a healthy diet? -What do I know about oils, spreads and chick peas? -What does 'safety and hygiene' mean when we are cooking? -How do I prepare and make hummus? -What do I think about my hummus?	
DT Year 6	Frame structures: pending	<b>Baking project – Fish cakes/hygiene and skills</b> -What types of food make up a healthy diet? -What do I know about fish (cod)? -What does 'safety and hygiene' mean when we are cooking? -How do I prepare and make fish cakes? -What do I think about my fishcakes?		<b>DT and cooking – Cool Creations: Fruit Smoothie, seasonality and healthy eating</b> What types of food make up a healthy diet? -What do I know about fruit, vegetables? -What do I know about bananas? -What does 'safety and hygiene' mean when we are cooking? -How do I prepare and make a fruit smoothie? -What do I think about my fruit smoothie?	<b>DT: Electrical systems – How fast should your buggy be?</b> -Who is my audience? -How will I make my chassis? -How will I attach the bearing? -How will I fit my motor? -Does my buggy work? -How will I evaluate my buggy?	