

Design and Technology Key Stage 3 Long Term Plan

Through a variety of creative and practical activities, pupils should be taught the knowledge, understanding and skills needed to engage in an iterative process of designing and making. They should work in a range of domestic and local contexts, and industrial contexts.

Autumn 17	Spring 18	Summer 18
<p><b><u>THEME</u></b> <b>Healthy foods</b></p> <p><b>NC- Focus on</b> - Cooking and Nutrition - Cook a repertoire of savoury dishes so they can feed themselves and others - become confident in a range of cooking techniques.     - understand the source, seasonality and characteristics of a broad range of ingredients</p>	<p><b><u>THEME</u></b> <b>How items were made in the past</b></p> <p>Times Past unit 4.11.5 <b>Possible ideas in equal unit-</b> Times Past 4.11.5</p> <p><b>NC- Focus on</b> – KS3 Design and Technology <b>Design-</b> develop and communicate design ideas using different methods <b>Make-</b> select from and use tools, techniques, processes and equipment <b>Evaluate-</b> analyses the work of other professionals both past and present. <b>Technical Knowledge-</b> Understand and use the properties of materials</p>	<p><b><u>THEME</u></b> <b>Making your own bag</b></p> <p><b>Possible ideas in equal unit-</b> Carry it all 3.7.3</p> <p><b>NC- Focus on</b> – KS3 Design and Technology <b>Design-</b> develop specifications to inform the design of innovation, functional, appealing products that respond to needs in a variety of situations <b>Make-</b> select from and use tools, techniques, processes and equipment <b>Evaluate-</b> - understand developments in design and technology, its impact on individuals, society and the environment. <b>Technical Knowledge-</b> Understand and use the properties of materials</p>
Autumn 18	Spring 19	Summer 19
<p><b><u>THEME</u></b> <b>Savoury dishes from different cuisines</b></p> <p><b>NC- Focus on</b> - Cooking and Nutrition - Cook a repertoire of savoury dishes so they can feed themselves and others - become confident in a range of cooking techniques.     - understand the source, seasonality and characteristics of a broad range of ingredients</p>	<p><b><u>THEME</u></b> <b>Different styles</b></p> <p><b>Possible ideas in equal unit-</b> In the style of...unit 4.11.4</p> <p><b>NC- Focus on</b> – KS3 Design and Technology <b>Design-</b> develop and communicate design ideas using different methods <b>Make-</b> select from and use tools, techniques, processes and equipment <b>Evaluate-</b> analyses the work of other professionals both past and present. <b>Technical Knowledge-</b> Understand and use the properties of materials</p>	<p><b><u>THEME</u></b> <b>Design and make packaging for a product</b></p> <p><b>NC- Focus on</b> – KS3 Design and Technology <b>Design-</b> develop specifications to inform the design of innovation, functional, appealing products that respond to needs in a variety of situations <b>Make-</b> select from and use tools, techniques, processes and equipment <b>Evaluate-</b> - understand developments in design and technology, its impact on individuals, society and the environment. <b>Technical Knowledge-</b> Understand and use the properties of materials</p>

Autumn 19	Spring 20	Summer 20
<p style="text-align: center;"><b><u>THEME</u></b> <b>Hand held snacks</b></p> <p><b>Possible ideas in equal unit-</b> In the style of...unit 3.7.5</p> <p><b>NC- Focus on</b> - Cooking and Nutrition</p> <ul style="list-style-type: none"> <li>- Cook a repertoire of savoury dishes so they can feed themselves and others</li> <li>- become confident in a range of cooking techniques.</li> <li>- understand the source, seasonality and characteristics of a broad range of ingredients</li> </ul>	<p style="text-align: center;"><b><u>THEME</u></b> <b>Kites</b></p> <p><b>Possible ideas in equal unit-</b> In the style of...unit 3.8.1</p> <p><b>NC- Focus on</b> – KS3 Design and Technology</p> <p><b>Design-</b> develop and communicate design ideas using different methods</p> <p><b>Make-</b> select from and use tools, techniques, processes and equipment</p> <p><b>Evaluate-</b> analyses the work of other professionals both past and present.</p> <p><b>Technical Knowledge-</b> Understand and use the properties of materials</p>	<p style="text-align: center;"><b><u>THEME</u></b> <b>Be seen</b></p> <p><b>Possible ideas in equal unit-</b> In the style of...unit 3.7.4</p> <p><b>NC- Focus on</b> – KS3 Design and Technology</p> <p><b>Design-</b> develop specifications to inform the design of innovation, functional, appealing products that respond to needs in a variety of situations</p> <p><b>Make-</b> select from and use tools, techniques, processes and equipment</p> <p><b>Evaluate-</b> - understand developments in design and technology, its impact on individuals, society and the environment.</p> <p><b>Technical Knowledge-</b> Understand and use the properties of materials</p>