

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
THEME Healthy foods	THEME How items were made in the past	THEME Making your own bag
<p>NC- Focus on - Cooking and Nutrition</p> <ul style="list-style-type: none"> - Cook a repertoire of savoury dishes so they can feed themselves and others - become confident in a range of cooking techniques. <ul style="list-style-type: none"> - understand the source, seasonality and characteristics of a broad range of ingredients 	<p align="center">Times Past unit 4.11.5</p> <p>Possible ideas in equal unit- Times Past 4.11.5</p> <p>NC- Focus on – KS3 Design and Technology</p> <p>Design- develop and communicate design ideas using different methods</p> <p>Make- select from and use tools, techniques, processes and equipment</p> <p>Evaluate- analyses the work of other professionals both past and present.</p> <p>Technical Knowledge- Understand and use the properties of materials</p>	<p>Possible ideas in equal unit- Carry it all 3.7.3</p> <p>NC- Focus on – KS3 Design and Technology</p> <p>Design- develop specifications to inform the design of innovation, functional, appealing products that respond to needs in a variety of situations</p> <p>Make- select from and use tools, techniques, processes and equipment</p> <p>Evaluate- - understand developments in design and technology, its impact on individuals, society and the environment.</p> <p>Technical Knowledge- Understand and use the properties of materials</p>
Autumn 18	Spring 19	Summer 19
THEME Savoury dishes from different cuisines	THEME Different styles	THEME Design and make packaging for a product
<p>NC- Focus on - Cooking and Nutrition</p> <ul style="list-style-type: none"> - Cook a repertoire of savoury dishes so they can feed themselves and others - become confident in a range of cooking techniques. <ul style="list-style-type: none"> - understand the source, seasonality and characteristics of a broad range of ingredients 	<p>Possible ideas in equal unit- In the style of...unit 4.11.4</p> <p align="center">NC- Focus on – KS3 Design and Technology</p> <p>Design- develop and communicate design ideas using different methods</p> <p>Make- select from and use tools, techniques, processes and equipment</p> <p>Evaluate- analyses the work of other professionals both past and present.</p> <p>Technical Knowledge- Understand and use the properties of materials</p>	<p>NC- Focus on – KS3 Design and Technology</p> <p>Design- develop specifications to inform the design of innovation, functional, appealing products that respond to needs in a variety of situations</p> <p>Make- select from and use tools, techniques, processes and equipment</p> <p>Evaluate- - understand developments in design and technology, its impact on individuals, society and the environment.</p> <p>Technical Knowledge- Understand and use the properties of materials</p>

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