



Year 5-6 Long Term Foundation Curriculum Coverage

Year 5/6 Cycle A: 2021-2022 / 2023-2024 / 2025-2026: DT

Term 1	Term 2	Term 3 & 4	Term 5	Term 6
<b>Stargazers</b>	<b>Revolution</b>	<b>Frozen Kingdom</b>	<b>Blood Heart</b>	<b>Pharaohs</b>
<p><b>KS2:DT M 2-</b> Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities.</p> <p><b>KS2:DT E 2-</b> Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work</p>	<p><b>KS2:DT M 2-</b> Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities.</p> <p><b>KS2:DT E 3-</b> Understand how key events and individuals in design and technology have helped shape the world</p>	<p><b>KS2:DT TK 1-</b> Apply their understanding of how to strengthen, stiffen and reinforce more complex structures</p>	<p><b>KS2:DT M 1-</b> Select from and use a wider range of tools and equipment to perform practical tasks</p> <p><b>KS2:DT D 1-</b> Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups</p> <p><b>KS2:DT D 2-</b> Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design</p> <p><b>KS2:DT CN 2-</b> Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques</p> <p><b>KS2:DT TK 1-</b> Apply their understanding of how to strengthen, stiffen and reinforce more complex structures</p> <p><b>KS2:DT M 2-</b> Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities.</p>	<p><b>KS2:DT CN 3-</b> Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.</p> <p><b>KS2:DT M 2-</b> Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities.</p>



Year 5-6 Long Term Foundation Curriculum Coverage

Year 5/6 Cycle B: 2020-2021 / 2022-2023 / 2024-2025: DT

Term 1	Term 2	Term 3 & 4	Term 5	Term 6
<b>Hola Mexico</b>	<b>A Child's War</b>	<b>Alchemy Island</b>	<b>Scream Machine</b>	<b>Beast Creator</b>
<p><b>KS2:DT CN 1-</b> Understand and apply the principles of a healthy and varied diet</p> <p><b>KS2:DT CN 2-</b> Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques</p> <p><b>KS2:DT M 2-</b> Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities.</p>	<p><b>KS2:DT CN 2-</b> Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques</p> <p><b>KS2:DT TK 1-</b> Apply their understanding of how to strengthen, stiffen and reinforce more complex structures</p> <p><b>KS2:DT M 2-</b> Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities</p>	<p><b>KS2:DT TK 3-</b> Understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors]</p> <p><b>KS2:DT D 1-</b> Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups</p> <p><b>KS2:DT D 2-</b> Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design</p>	<p><b>KS2:DT D 1-</b> Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups</p> <p><b>KS2:DT D 2-</b> Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design</p> <p><b>KS2:DT TK 4-</b> Apply their understanding of computing to program, monitor and control their products.</p> <p><b>KS2:DT TK 2-</b> Understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages]</p> <p><b>KS2:DT E 2-</b> Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work</p> <p><b>KS2:DT CN 2-</b> Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques</p>	<p><b>KS2:DT M 2-</b> Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities.</p>