



Year 3-4 Long Term Foundation Curriculum Coverage & Sequence of lessons

Year 3/4 Cycle A: 2019-2020 / 2021-2022 / 2023-2024 / 2025-2026: DT

Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Heroes & Villains	Playlist	Traders & Raiders	Predators	Road Trip	Scrumdiddlyumptious
<p>KS2:DT M 2- 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>KS2:DT D 1- 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>KS2:DT D 2- 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>KS2:DT M 1- Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately</p>	<p>KS2:DT E 1- Investigate and analyse a range of existing products</p> <p>KS2:DT M 2- 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>KS2:DT E 2- Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work</p>	<p>KS2:DT M 2- 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>KS2:DT M 1- Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately</p> <p>KS2:DT TK 1- Apply their understanding of how to strengthen, stiffen and reinforce more complex structures.</p>	<p>No DT linked to this topic.</p>	<p>KS2:DT CN 2- Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques.</p> <p>KS2:DT E 2- Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work</p> <p>KS2:DT M 1- Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately.</p> <p>KS2:DT D 1- 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>KS2:DT D 2- 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>KS2:DT E 1- Investigate and analyse a range of existing products.</p> <p>KS2:DT M 2- 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>KS2:DT CN 3- Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.</p> <p>KS2:DT CN 2- Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques</p> <p>KS2:DT CN 1- Understand and apply the principles of a healthy and varied diet</p> <p>KS2:DT D 1- 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>KS2:DT D 2- 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>KS2:DT E 1- Investigate and analyse a range of existing products.</p> <p>KS2:DT E 2- Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work</p>



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Year 3/4 Cycle B: 2020-2021 / 2022-2023 / 2024-2025: DT

Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Mighty Metals	Tribal tales	Potions	Gods & Mortals	Flow	I am Warrior / Tremors
<p>KS2:DT TK 2- Understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages].</p> <p>KS2:DT E 1- Investigate and analyse a range of existing products.</p> <p>KS2:DT D 1- 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>KS2:DT D 2- 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>KS2:DT M 2- Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional</p>	<p>KS2:DT D 1- 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>KS2:DT D 2- 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>KS2:DT E 2- Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work</p>	<p>KS2:DT M 1- Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately</p> <p>KS2:DT M 2- 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>KS2:DT E 1- Investigate and analyse a range of existing products</p> <p>KS2:DT E 2- Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work</p>	<p>KS2:DT M 2- 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>KS2:DT M 1- Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately.</p> <p>KS2:DT TK 2- Understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages].</p>	<p>KS2:DT TK 2- Understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages].</p> <p>KS2:DT E 2- Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.</p> <p>KS2:DT M 2- 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>KS2:DT TK 1- Apply their understanding of how to strengthen, stiffen and reinforce more complex structures</p>	<p>KS2:DT M 2- 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>KS2:DT E 2- Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.</p> <p>KS2:DT CN 2- Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques.</p> <p>KS2:DT E 1- Investigate and analyse a range of existing products.</p> <p>KS2:DT E 3- Understand how key events and individuals in design and technology have helped shape the world.</p>



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<p>properties and aesthetic qualities.</p> <p>KS2:DT E 2- Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.</p> <p>KS2:DT M 1- Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately</p>					
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