

DT subject overview 2024-25

Autumn term				
Year 1	What is DT?	Sliders and levers 1. What is a slider and a lever? (prior learning/pupil voice) 2. Experimenting with the material/skill 3. Experimenting with the material/skill 4. Design (including market research) 5. Design/Make 6. Make 7. Make 8. Evaluate (potential to improve own product) Assessment consolidation lesson	ENTERPRISE Christmas Fair production (posters, product etc)	
Year 2	What is DT?	Templates & Joining 1. What is a template and what does joining mean? (prior learning/pupil voice) 2. Experimenting with the material/skill 3. Experimenting with the material/skill 4. Design (including market research) 5. Design/Make 6. Make 7. Make 8. Evaluate (potential to improve own product) 9. Assessment consolidation lesson	ENTERPRISE Christmas Fair production (posters, product etc)	
Year 3	What is DT?	2D Shape to 3D product 1. What is a 3D product? How is it made? (prior learning/pupil voice) 2. Experimenting with the material/skill 3. Experimenting with the material/skill 4. Design (including market research) 5. Design/Make 6. Make 7. Make 8. Evaluate (potential to improve own product) 9. Assessment consolidation lesson	ENTERPRISE Christmas Fair production (posters, product etc)	
Year 4	What is DT?	Levers and Linkages 1. What are levers and linkages? (prior learning/pupil voice) 2. Experimenting with the material/skill 3. Experimenting with the material/skill 4. Design (including market research) 5. Design/Make 6. Make 7. Make	ENTERPRISE Christmas Fair production (posters, product etc)	

DT subject overview 2024-25

		<ol style="list-style-type: none"> 8. Evaluate (potential to improve own product) 9. Assessment consolidation lesson 		
Year 5	What is DT?	<p>Celebrating culture and seasonality</p> <ol style="list-style-type: none"> 1. What do we mean by culture and seasonality? (prior learning/pupil voice) 2. Tasting (market research) 3. Explore a range of foods and discuss ingredients used 4. Using and being safe with equipment 5. Design 6. Design/Make 7. Make 8. Evaluate 9. Assessment consolidation lesson 	<p>ENTERPRISE</p> <p>Christmas Fair production (posters, product etc)</p>	
Year 6	What is DT?	<p>Combining Different Fabric Shapes</p> <ol style="list-style-type: none"> 1. What products are made from multiple fabrics and why? (prior learning/pupil voice) 2 and 3. Experimenting with the material/skill 4. Design (including market research) 5. Design/Make 6 and 7. Make 8. Evaluate (potential to improve own product) 9. Assessment consolidation lesson 	<p>ENTERPRISE</p> <p>Christmas Fair production (posters, product etc)</p>	

Spring term

Year 1	<p>Preparing fruits and vegetables</p> <ol style="list-style-type: none"> 10. What is a healthy diet? (prior learning/pupil voice) 11. Tasting fruits and vegetables (market research) 12. Explore peeling and chopping tools safely 13. Explore a range of healthy meals and discuss ingredients used 14. Design a vegetable stew (link to science and literacy) 15. Design/Make 16. Make 17. Evaluate 18. Assessment consolidation lesson 	<p>Freestanding structures</p> <ol style="list-style-type: none"> 1. What is a freestanding structure? (prior learning/pupil voice) 2. Experimenting with the material/skill Experimenting with the material/skill 3. Design (including market research)
Year 2	<p>Wheels & Axels</p> <ol style="list-style-type: none"> 1. What are wheels and axels? (prior learning/pupil voice) 2. Experimenting with the material/skill 3. Experimenting with the material/skill 	<p>Preparing fruits and vegetables</p> <ol style="list-style-type: none"> 1. What is a healthy diet? (prior learning/pupil voice) 2. Tasting fruits and vegetables (market research) 3. Explore peeling and chopping tools safely

DT subject overview 2024-25

	<ol style="list-style-type: none"> 4. Design (including market research) 5. Design/Make 6. Make 7. Make 8. Evaluate (potential to improve own product) 9. Assessment consolidation lesson 	
Year 3	<p>Healthy and Varied Diet</p> <ol style="list-style-type: none"> 1. What is a healthy diet? (prior learning/pupil voice) 2. Tasting (market research) 3. Explore a range of healthy meals and discuss ingredients used 4. Explore cooking equipment/tools safely 5. Design a healthy meal 6. Design/Make 7. Make 8. Evaluate 9. Assessment consolidation lesson 	<p>Shell Structures</p> <ol style="list-style-type: none"> 1. What is a shell structure? (prior learning/pupil voice) 2. Experimenting with the material/skill 3. Experimenting with the material/skill
Year 4	<p>Healthy and Varied Diet</p> <ol style="list-style-type: none"> 1. What is a healthy diet? (prior learning/pupil voice) 2. Tasting (market research) 3. Explore a range of healthy meals and discuss ingredients used 4. Explore cooking equipment/tools safely 5. Design a healthy meal 6. Design/Make 7. Make 8. Evaluate 9. Assessment consolidation lesson 	<p>Simple circuits and switches</p> <ol style="list-style-type: none"> 1. What are simple circuits and switches? (prior learning/pupil voice) 2. Experimenting with the material/skill 3. Experimenting with the material/skill
Year 5	<p>Pulleys and gears</p> <ol style="list-style-type: none"> 1. What are pulleys and gears? (prior learning/pupil voice) 2. Experimenting with the material/skill 3. Experimenting with the material/skill 4. Design (including market research) 5. Design/Make 6. Make 7. Make 8. Evaluate (potential to improve own product) 9. Assessment consolidation lesson 	<p>Frame structures</p> <ol style="list-style-type: none"> 1. What are frame structures? (prior learning/pupil voice) 2. Experimenting with the material/skill 3. Experimenting with the material/skill
Year 6	<p>Celebrating Culture and Seasonality</p> <ol style="list-style-type: none"> 1. Where do certain foods/dishes originate from and why? (prior learning/pupil voice) 2. Tasting ingredients (market research) 3. Tasting breads 	<p>More Complex Switches</p> <ol style="list-style-type: none"> 1. Investigate products that use switches (prior learning/pupil voice) 2. Experimenting with the material/skill

DT subject overview 2024-25

	<ol style="list-style-type: none"> 4. Explore a range of burger combinations inspired by different cultures 5. Design a country inspired burger (link to science and literacy) 6. Make bread 7. Make burger 8. Evaluate 9. Assessment consolidation lesson 	<ol style="list-style-type: none"> 3. Experimenting with the material/skill
--	--	--

Summer term

Year 1	Freestanding structures – continued <ol style="list-style-type: none"> 1. Design/Make 2. Make 3. Make 4. Evaluate (potential to improve own product) 5. Assessment consolidation lesson 	ENTERPRISE Summer Fair production (posters, product etc)	DT quiz week (of the year's learning)	
Year 2	Preparing fruits and vegetables – continued <ol style="list-style-type: none"> 4. Explore a range of healthy meals and discuss ingredients used 5. Design a fruit rumbler 6. Design/Make 7. Make 8. Evaluate 9. Assessment consolidation lesson 	ENTERPRISE Summer Fair production (posters, product etc)	DT quiz week (of the year's learning)	
Year 3	Shell Structures - continued <ol style="list-style-type: none"> 1. Design (including market research) 2. Design/Make 3. Make 4. Make 5. Evaluate (potential to improve own product) 6. Assessment consolidation lesson 	ENTERPRISE Summer Fair production (posters, product etc)	DT quiz week (of the year's learning)	
Year 4	Simple circuits and switches (continued) <ol style="list-style-type: none"> 1. Design (including market research) 2. Design/Make 3. Make 4. Make 5. Evaluate (potential to improve own product) 6. Assessment consolidation lesson 	ENTERPRISE Summer Fair production (posters, product etc)	DT quiz week (of the year's learning)	
Year 5	Frame structures (continued) <ol style="list-style-type: none"> 1. Design (including market research) 	ENTERPRISE Summer Fair production	DT quiz week (of the	

DT subject overview 2024-25

	<ol style="list-style-type: none"> 2. Design/Make 3. Make 4. Make 5. Evaluate (potential to improve own product) 6. Assessment consolidation lesson 	(posters, product etc)	year's learning)	
Year 6	<p>More Complex Switches - continued</p> <ol style="list-style-type: none"> 1. Design (including market research) 2. Design/Make 3. Make 4. Make 5. Evaluate (potential to improve own product) 6. Assessment consolidation lesson 	<p>ENTERPRISE</p> <p>Fiver Fair production</p> <p>(posters, product etc)</p>	DT quiz week (of the year's learning)	