













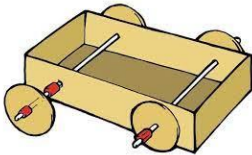

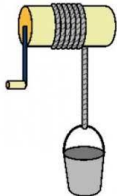
Curriculum

Design and Technology Long Term Scheme of Work

Phase 2	Core and Extended	2023/24	2024/25	2025/26
Autumn	Designing: Develop understanding of context, user and purpose. Develop and model ideas.	Structures Playgrounds 	Structures Houses 	Structures Castles 
Spring	Making: Plan by suggesting next steps. Develop practical skills by following hygiene and safety procedures. Select from a range of tools and materials.	Textiles Puppets 	Food Fruit and Vegetables – Soups 	Textiles Textile trees 
Summer	Evaluating: Discuss and make judgements.	Food Fruit and Vegetables - Fruit Salads 	Textiles Pouches 	Food Fruit and Vegetables – Smoothies 

Curriculum

Design and Technology Long Term Scheme of Work

Phase 3	Core and extended	2023/24	2024/25	2025/26
Autumn	Designing: Develop understanding of context, user and purpose. Develop and model ideas.	Structures Bridges 	Structures Towers 	Structures Stadiums 
Spring	Making: Plan by suggesting next steps. Develop practical skills by following hygiene and safety procedures. Select from a range of tools and materials.	Mechanisms Axels and wheels – cars 	Mechanisms Axels and wheels – windmills 	Mechanisms Axels and wheels – windlass 



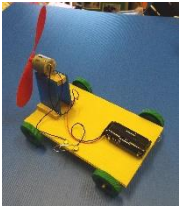
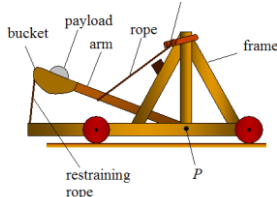





Curriculum

Design and Technology Long Term Scheme of Work

<p style="text-align: center;">Summer</p>	<p>Evaluating: Discuss and make judgements.</p>	<p>Food Wraps</p> 	<p>Food Pasta salad</p> 	<p>Food Dips</p> 
--	---	---	--	---


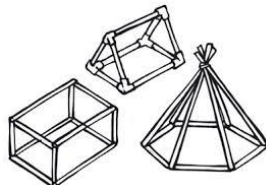


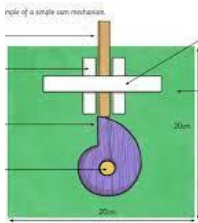




Curriculum

Design and Technology Long Term Scheme of Work

Phase 4	Core and extended	2023/24	2024/25	2025/26
Autumn	Designing: Develop understanding of context, user and purpose. Develop and model ideas.	Electrical Systems Torches 	Electrical Systems Beat the buzzer 	Electrical Systems Motorised vehicles 
Spring	Making: Plan by suggesting next steps. Develop practical skills by following hygiene and safety procedures. Select from a range of tools and materials.	Mechanisms Catapults 	Mechanisms Pneumatic toys 	Mechanisms Slingshots 
Summer	Evaluating: Discuss and make judgements.	Food Cereal bars 	Food Potato salad 	Food Noodles 



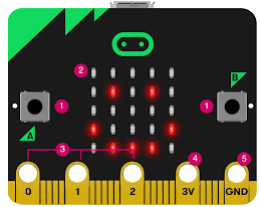




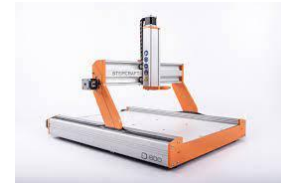

Curriculum

Design and Technology Long Term Scheme of Work

Phase 5	Core and extended	2023/24	2024/25	2025/26
Autumn	Designing: Develop understanding of context, user and purpose. Develop and model ideas.	Structures Shell structures / Nets - Food packaging 	Structures Frame structures - Shelters 	Structures Shell structures / Nets - Food packaging 
Spring	Making: Plan by suggesting next steps. Develop practical skills by following hygiene and safety procedures. Select from a range of tools and materials.	Mechanisms Grabbers 	Mechanisms Cam cards 	Mechanisms Fairgrounds 
Summer	Evaluating: Discuss and make judgements.	Digital World CAD - Toys 	Digital World CAD – Cookie cutters 	Digital World CAD – Desk organiser 

Curriculum

Design and Technology Long Term Scheme of Work

Phase 6	Core and extended	2023/24	2024/25	2025/26
Autumn	Designing: Develop understanding of context, user and purpose. Develop and model ideas.	Digital World Programmable applications 	Digital World Programmable applications 	Digital World Programmable applications 
Spring	Making: Plan by suggesting next steps. Develop practical skills by following hygiene and safety procedures. Select from a range of tools and materials.	Textiles Tote bags 	Textiles Lanyards 	Textiles Wash bags 
Summer	Evaluating: Discuss and make judgements.	Technical Knowledge Programmable applications 	Technical Knowledge Programmable applications 	Technical Knowledge Programmable applications 



Curriculum
Design and Technology Long Term Scheme of Work