



Foston CE, Terrington CE VA & Stillington Primary Schools Progression Map

'Love, Learn & Grow Together'

Subject: Design and Technology			Golden Threads & Key Concepts: Textiles Structures Mechanisms and Mechanical Systems Food Electrical Systems		Curriculum Enhancers: Sustainability Creativity Diversity Community
Golden Thread & Key Concept		EYFS	Key Stage 1	KS2 Cycle A/C	KS2 Cycle B/D
Textiles	<ul style="list-style-type: none"> - Diwali: Clay Diva Lamps <i>(Celebrations)</i> - Basic Stiches <i>(Under the Sea)</i> - Hanukkah: Clay Menorah <i>(Celebrations)</i> 	<ul style="list-style-type: none"> - Templates and Joining <i>(Habitats in our World)</i> 	<ul style="list-style-type: none"> - Y3/Y4: 2D and 3D shapes (using Computer Aided Design) <i>(What was life like before roman Britain?)</i> - Y5/Y6: Combining different fabrics (using Computer Aided Design) <i>(How does migration affect people and places?)</i> 		
Structures	<ul style="list-style-type: none"> - Building Habitats – Igloos <i>(Habitats)</i> - Building Habitats – Woodlands <i>(Habitats)</i> 	<ul style="list-style-type: none"> - Free Standing Structures <i>(London's Burning)</i> 	<ul style="list-style-type: none"> - Y3/Y4: Shell Structures (Shell structures using Computer Aided Design to include 1 lesson) - Y5/Y6: Frame Structures (Shell structures using Computer Aided Design to include 1 lesson) 		

			<i>(What are the world's natural resources?)</i>	
Mechanisms and Mechanical Systems		<ul style="list-style-type: none"> - Sliders and Leavers <i>(How have peoples lives changed)</i> - Wheels and Axles <i>(People Who Help Us)</i> 		<ul style="list-style-type: none"> - Pneumatics (3/4) <i>(What was it like in Ancient Greece?)</i> - Cams (5/6) <i>(What is it like in space?)</i> - Levers and Linkages (3/4) <i>(What was life like in Ancient Egypt?)</i> - ley's and Gears (5/6) <i>(Our Marvelous Earth)</i>
Food	<ul style="list-style-type: none"> - Healthy Eating <i>(Growing)</i> 	<ul style="list-style-type: none"> - Preparing Fruit and Veg <i>(What is Special about our local area?)</i> 	<ul style="list-style-type: none"> -Healthy and Varied Diet (3/4) <i>(Why does the UK have wild weather)</i> -Celebrating culture and seasonality (5/6) <i>(Who were the Vikings and Anglo Saxons?)</i> 	
Electrical Systems	<ul style="list-style-type: none"> - Taking photographs - portraits <i>(People Who Help Us)</i> 		<p style="text-align: center;">DT DAY</p> <ul style="list-style-type: none"> - Y3/4: Simple Programming and control Y5/6: Monitoring and Control <i>(What is globalisation?)</i> 	<ul style="list-style-type: none"> - Simple Circuits and Switches (3/4) <i>(World War 1 Conflict)</i> More Complex Switches and Circuits (5/6) <i>(What are the countries of Europe?)</i>