



D&T Long Term Plan - Cycle A

	Autumn	Spring	Summer
Nursery	<p>Throughout the year children in Nursery will:</p> <ul style="list-style-type: none"> Use one-handed tools and equipment, for example, making snips in paper with scissors. (Ongoing) Make imaginative and complex 'small worlds' with blocks and construction kits, such as a city with different buildings and a park. (Ongoing) Explore different materials freely, in order to develop their ideas about how to use them and what to make. (Ongoing) Develop their own ideas and then decide which materials to use to express them. Explore Mechanical equipment 		
Reception	<p>Throughout the year children in Reception will:</p> <ul style="list-style-type: none"> Develop their small motor skills so that they can use a range of tools competently, safely and confidently. (Ongoing). ELG Safely use and explore a variety of tools and techniques experimenting with colour, design, texture, form and function. Know and talk about the different factors that support their overall health and wellbeing: - regular physical activity - healthy eating tooth brushing - sensible amounts of 'screen time' - having a good sleep routine - being a safe pedestrian (Ongoing) Create collaboratively, sharing ideas, resources and skills Use different techniques for joining materials such as how to use adhesive tape and different sorts of glue. Use natural materials to make a product Return to and build on their previous learning, refining ideas and developing their ability to represent them. (Ongoing) ELG Share their creations, explaining the process they have used. 		
KS1	Can you design your own interpretation of the Victor Passmore Apollo Pavilion?	Can you make a fruit/vegetable smoothie?	Can you design and make a puppet?
LKS2	Can you design and make a battery-operated torch for a miners helmet?	Can you use seasonal vegetables to make a nutritious meal?	Can you design and make a Marble Run?
UKS2	Can you design and make a sturdy bridge?	How did soldiers eat nutritious meals during WWI?	Can you design and make a loom and weave in the style of the Mayan's?

Note: For 2022/23 Y6 will complete Autumn and Spring unit with Summer unit being replaced by Summer of Cycle B



D&T Long Term Plan - Cycle B

	Autumn	Spring	Summer
Nursery	<p>Through out the year children in Nursery will :</p> <p>Use one-handed tools and equipment, for example, making snips in paper with scissors. (Ongoing)</p> <p>Make imaginative and complex 'small worlds' with blocks and construction kits, such as a city with different buildings and a park. (Ongoing)</p> <p>Explore different materials freely, in order to develop their ideas about how to use them and what to make. (Ongoing)</p> <p>Develop their own ideas and then decide which materials to use to express them.</p> <p>Explore Mechanical equipment</p>		
Reception	<p>Throughout the year children in Reception will:</p> <p>Develop their small motor skills so that they can use a range of tools competently, safely and confidently. (Ongoing).</p> <p>ELG Safely use and explore a variety of tools and techniques experimenting with colour, design, texture, form and function.</p> <p>Know and talk about the different factors that support their overall health and wellbeing: - regular physical activity - healthy eating tooth brushing - sensible amounts of 'screen time' - having a good sleep routine - being a safe pedestrian (Ongoing)</p> <p>Create collaboratively, sharing ideas, resources and skills</p> <p>Use different techniques for joining materials such as how to use adhesive tape and different sorts of glue.</p> <p>Use natural materials to make a product</p> <p>Return to and build on their previous learning, refining ideas and developing their ability to represent them. (Ongoing)</p> <p>ELG Share their creations, explaining the process they have used.</p>		
KS1	Can you design a new house to fit into your local environment?	Can you design and make a Lighthouse with a working light?	Can you make Mombasan dips?
LKS2	Can you design and make a moving monster?	Can you design and make a purse/wallet?	Mechanical Posters -
UKS2	Can you design and make a Crane which can will hold 500g?	Can you design a new package for a purpose?	Can you make a traditional North East dish? (Panackelty)