

D&T Yearly overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS Nursery	What does it mean to belong? Continuous provision Know the names of some different foods	If I followed a bird where would I go? Continuous provision Know the names of some different foods	How does the past change the future? Continuous provision Know that they can use their existing knowledge to talk about their ideas Know that they can explore and use their existing knowledge to construct Know that they can use their existing knowledge to talk about their products Know that they can join construction materials to build and balance Know the names of some different foods	Can anyone make history? Continuous provision Know that they can use their existing knowledge to talk about their ideas Know that they can explore and use their existing knowledge to construct Know that they can use their existing knowledge to talk about their products Know that they can join construction materials to build and balance Know the names of some different foods	What makes something beautiful? Continuous provision Know that they can use their existing knowledge to talk about their ideas Know that they can explore and use their existing knowledge to construct Know that they can use their existing knowledge to talk about their products Know that they can join construction materials to build and balance Know the names of some different foods	How much do we really know about the world? Continuous provision Know that they can use their existing knowledge to talk about their ideas Know that they can explore and use their existing knowledge to construct Know that they can use their existing knowledge to talk about their products Know that they can join construction materials to build and balance Know the names of some different foods
EYFS Reception	Continuous provision To be able to use various construction materials. • To be able to begin to construct stacking blocks vertically and horizontally, making enclosures and creating spaces. • To be able to join construction pieces together to build and balance	Continuous provision Manipulate paper-curl, fold, cut etc Use tools to create-staple, hole punch etc Know that materials can be joined using tools and techniques. Know how to develop their fine motor skills so	Continuous provision Building models Creating representations of objects Healthy foods Know that there is a purpose to their construction Know that that they can explain how they will make or build a product	Continuous provision To know how to use various construction materials. • To know how to begin to construct, stacking blocks vertically and horizontally, making enclosures and creating spaces. • To know how to join construction pieces together to build and balance.	Continuous provision To know that there is a purpose to their construction To know that that they can explain how they will make or build a product To know that some products move. To know that ingredients can be combined together to create a dish To know that ingredients can be stirred, mixed and poured	Continuous provision - Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function - Share their creations, explaining the process they have used

	Cutting skills Know how to use a range of small tools, including scissors Gingerbread men Know that eating well contributes to good health. Know that foods can be described using their senses Know that ingredients can be stirred, mixed and poured.	that they can use a range of tools competently, safely and confidently with more accuracy	Know that appropriate resources can be selected when designing and making. Know that they can explain what they like about their product Know that work can be adapted if necessary. Know that products need to be strong. Know that some products move. Know that eating well contributes to good health. Know that foods can be described using their senses Know that ingredients can be stirred, mixed and poured.	• To know how to create collaboratively sharing ideas, resources and skills.	Create and adapt work to improve Know that work can be adapted if necessary.	- Make use of props and materials when role playing characters in narratives and stories
Year 1		If I followed a bird, where would I go? To know that there are ways to make a product stronger	Can anybody make history? To know that there are similar existing products relating to what is being made To know that tools and/equipment can be used to cut, shape, join and finish To know that textiles can be cut and joined to make a product Know that a final product is linked to what is being asked	How much do we really know about the world? To know that food comes from plants or animals Know that with support food can be cut, peeled and grated	What makes something beautiful? To know that levers can be used to create movement	

Year 2		If I followed a bird where would I go? To know that products serve a purpose To know that there are strengths and weaknesses in the products made(bird feeder)	Can anyone make history? History/ discover To know that textiles can be joined to make a product. (teddy bear with jacket)	What makes something beautiful? DT/ create To know that food has to be farmed, grown or caught. To know that food can be cut, peeled and grated.	How does the past change the future? History/ discover To know that wheels and axels can be used to create movement. To know that materials can be measured	
Year 3			If I followed a bird where would I go? Know that food comes from the UK or wider world. Know that there are a wide range of food preparation techniques. (Make apple pie or crumble)	How does the past change the future? Know that a design must meet a range of requirements. Know that there are appropriate tools / materials chosen which are fit for purpose. Know that a design can be changed to improve it if the product were to be created again.		What makes something beautiful? Know that a design must meet a range of requirements. Know that cuts and holes can be made accurately. Know that simple linkages can be used to create movement. Know that textiles can be joined in different ways
Year 4			If I followed a cloud where I go? <u>Enrichment</u> Know that a design can be based upon research. Know that existing products can be evaluated		How much do we really know about the world? <u>Enrichment</u> Know that food is grown in the UK, Europe and wider world. Know that with support, food can be prepared in a variety of ways.	What makes something beautiful? Know that a design can be based upon research. Know that there are explanations behind choosing the appropriate tools / materials. Know that existing products can be evaluated

						Know that mistakes can be avoided by measuring carefully. Know that pneumatics can be used to create movement. Know that there are ways to join textiles in order to make the product strong.
Year 5			Can anyone make history? Know that appropriate tools / materials are used with precision. Know that the purpose and appearance of a product can be evaluated. Know that products need to be strong and fit for purpose by being precise. Know that cams can be used to create movement. Know that user and aesthetics are considered when choosing and joining textiles.		How does the past change the future? To know that design criteria can be developed. To know that food is grown, reared and caught in the UK, Europe and wider world. To know that different preparation techniques are used depending on the food type.	

Year 6				What makes something beautiful? To know that a design specification is used to guide thinking. To be able to use market research to inform plans and ideas. To know that a 3D textiles product can be made by joining a combination of fabric shapes. Know that functionality and aesthetics are considered when selecting the appropriate tools / materials. Know that a product can be evaluated against the design specification. Paul Smith – local designer	How does the past change the future? Know that a 3D frame can be reinforced and strengthened. Know that pulleys and gears can be used to create movement.	How much do we really know about the world? Know that the seasons affect the food available. Know that recipes can be adapted to change appearance, taste, texture and aroma.
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