

Key learning overview - EYFS



EYFS	Textiles – Templates and Joining	Food – Preparing Fruit and Vegetables	Mechanisms – Sliders and Leavers	Structures – Freestanding	Mechanisms – Wheels and Axles	30-50 months	40-60 months+
	<p>Explored and used different fabrics.</p> <p>Cut and joined fabrics with simple techniques.</p> <p>Thought about the user and purpose of products.</p>	<p>Experience of common fruit and vegetables, undertaking sensory activities i.e. appearance taste and smell.</p> <p>Experience of cutting soft fruit and vegetables using appropriate utensils.</p>	<p>Early experiences of working with paper and card to make simple flaps and hinges.</p> <p>Experience of simple cutting, shaping and joining skills using scissors, glue, paper fasteners and masking tape.</p>	<p>Experience of using construction kits to build walls, towers and frameworks.</p> <p>Experience of using of basic tools e.g. scissors or hole punches with construction materials e.g. plastic, card.</p> <p>Experience of different methods of joining card, paper and a range of materials.</p>	<p>Assembled vehicles with moving wheels using construction kits.</p> <p>Explore moving vehicles through play.</p> <p>Gained some experience of designing, making and evaluating products for a specified user and purpose.</p> <p>Developed some cutting, joining and finishing skills with card.</p>	<ul style="list-style-type: none"> Introduce children to appropriate tools for different materials. Provide a range of construction materials including construction kits containing a variety of shapes, sizes and ways of joining and support children in their use. 	<ul style="list-style-type: none"> Discuss the purposes of designing and making tasks. Teach joining, measuring, cutting and finishing techniques and their names. Design and make a wide range of objects – selecting appropriate tools. Encourage children's evaluations, helping them to use words to explain such as 'longer', 'shorter'

Overview of D & T learning – year 1



DT curriculum area	When taught	Curriculum link	Purpose/ product
Food and nutrition	Autumn	Science – healthy eating	To create a fruit salad to share at home to encourage healthy eating.
Freestanding structures	Spring	History – Victorians/homes	To design a strong house for the 3 little pigs after the wolf blew theirs down.
Textiles	Summer	Geography/History British seaside	To make a hand puppet to put on a show for year R.

Overview of D & T learning – Year 2



DT curriculum area	When taught	Curriculum link	Purpose/product
Textiles	Autumn	Christmas	To design and make create Christmas decoration as a gift for a family member
Mechanisms – axles and wheels	Spring	History -Great fire of London (changes over time)	To design and make a fire engine that can transport water/carry a toy.
Food and nutrition	Summer	History - Castles	To design and create a healthy 'pottage' stew for Medieval banquet

Design technology LTP



	Autumn	Spring	Summer
Year 1	Food and nutrition – making fruit salad	Free standing structures – homes	Textiles – making puppets
Year 2	Textiles – designing and making Christmas decorations.	Mechanisms - Axles and wheels – making fire engines	Food and nutrition – healthy stew