



	EYFS	Year 1	Year 2
Designers and inventors	<ul style="list-style-type: none"> To understand that the objects around us have been invented. 	<ul style="list-style-type: none"> To explore and evaluate a range of existing products. 	<ul style="list-style-type: none"> To explore, compare and evaluate a range of existing products.
Generating ideas (Design)	<ul style="list-style-type: none"> To begin to choose appropriate materials for a design. Select appropriate resource To construct for design To use a range of materials to construct with. May use language such as join, build, longer, shorter. 	<ul style="list-style-type: none"> To use templates to design purposeful and functional products. To generate own ideas Explain what my product is for and how it works Use pictures and key words to form a plan 	<ul style="list-style-type: none"> Generate own ideas of purposeful and functional products using prior knowledge. Explain what I want to do and describe how I may do it Explain purpose of product and how it is suitable for the user Describe design using pictures, models, key words and diagrams - begin to use ICT Choose appropriate tools and materials to design product.
Create	<ul style="list-style-type: none"> To use appropriate tools and techniques To choose appropriate materials. Replicate structures with materials and components 	<ul style="list-style-type: none"> To choose and use appropriate tools, materials and methods to create their product. Explain what I am making and why Consider what I need to do next Measure, mark and cut materials 	<ul style="list-style-type: none"> To choose and use appropriate tools, materials and methods to create their product. Explain what I am making and why it fits the purpose Make suggestions as to what I need to do next Measure, mark out and shape materials Describe which tools I am using and why Use finishing techniques to enhance aesthetic
Evaluate	<ul style="list-style-type: none"> To adapt work if necessary Dismantle and examine structures To discuss how objects work To describe textures To say what I like about their product. 	<ul style="list-style-type: none"> Did the product fulfil the design functions of the success criteria? Discuss my work linking my product to the design brief Discuss similarities and differences between the products of others. 	<ul style="list-style-type: none"> Did the product fulfil the design functions of the success criteria? Describe what went well thinking about design criteria Compare product made to similar products Does the product fit the purpose
Vocabulary	Feature Model Construction Join Build Evaluate	Design Investigate Join Build Materials Evaluate Lever Slider Hygiene Cut	Design Investigate Join Build Materials Evaluate Wheels Axels Hygiene Cut