



St William's Catholic Academy
 Design Technology – Products and Designers - Progression
 What does the progression of skills and knowledge look like?

Phase	Progression Objectives	Vocabulary
EYFS	<ul style="list-style-type: none"> - Enjoy looking at different products and designs. - Can say whether they like a product/design or not. - Identify materials used to make a product (e.g. plastic, metal, wood) 	<p>Tier 2 like, dislike, plastic, paper, cardboard, wood, metal, object, idea,</p> <p>Tier 3 design, maker</p>
Key Stage 1	<ul style="list-style-type: none"> - Enjoy looking at different products and designs. - Can say whether they like a product/design or not. - Make a links between their work and a product. - Start to ask their own questions about a product or design. 	<p>Tier 2 compare, reason, idea, audience, part, evaluation,</p> <p>Tier 3 product, design, materials, natural, manmade, property, designer, brief,</p>
Lower Key Stage 2	<ul style="list-style-type: none"> - Continue to develop their knowledge of key designers and products. - Can express an opinion about a product, giving simple reasons why. - Make simple comparisons between designers and products. - Make links between their work and the work of a designer/maker. - Discuss when and where a product or design was created - Begin to make links between key events and individuals in design and technology that have helped shape the world. - Discuss: what products are; who they are for; how they are made and what materials are used. 	<p>Tier 2 opinion, style, comparison, influential, market, purpose, investigate, analyse, key events, iconic</p> <p>Tier 3 component, design movement, engineer</p>
Upper Key Stage 2	<ul style="list-style-type: none"> - Can discuss a range of key designers and products. - Express an opinion about a product, justifying reasons. - Make links between their work and the work of others, noting specific influences and techniques. - Explore: how well products have been designed and made; why materials have been chosen; what methods of construction have been used; how well products achieve their purpose. 	<p>Tier 2 reasoning, market research, consumer, need</p> <p>Tier 3 deconstruct, analysis, historical, influence, technique, aesthetic, data analysis, design study, refinement</p>
Key Stage 3	<p>Development of Upper KS2 criteria plus in depth study of the following:</p> <ul style="list-style-type: none"> - Analyse similar products for; function, target audience, aesthetics, style, material, cost and size considerations / ingredients and methods used. - The work of past and present designers, - Design influences themes -design movements / biomimicry. 	<p>Tier 2 Aesthetic, cost, construction, function, influence, material</p> <p>Tier 3 bio-mimicry, design movement, manufacture, trend, sustainability,</p>