

Art and Design Technology Summer 1

Subject	Substantive concepts:	Second order concepts:
Art:	<ul style="list-style-type: none"> • Practical – methods and techniques, materials, language • Theoretical – history of art 	<ul style="list-style-type: none"> • Creativity and perspective
Design and Technology:	<ul style="list-style-type: none"> • Design, Make, Evaluate, Technical Knowledge. 	<ul style="list-style-type: none"> • Innovation and Perseverance

Year group	Topic	Art/DT strand	Key knowledge
Year 1	The Zoo	Mechanisms	<p>Design – Design and make purposeful and functional products that use pictures and words.</p> <p>Make - Know that a vehicle needs wheels, axles and axle holders to move.</p> <p>Evaluate – How to explain likes and dislikes of their products, considering how it can be improved.</p> <p>Technical knowledge – Know how wheels and axles work together in a mechanism.</p>
Year 2	How did that get in my lunchbox?	Nutrition	<p>Design – Understand what food works well together and use this to inform decisions about my design.</p> <p>Make – Know strategies to cut food safely.</p> <p>Evaluate – Know that other people's opinions, as well as your own, should influence how you improve your design.</p> <p>Technical knowledge - Understand that a balanced diet includes all 5 food groups and that food comes from plants or animals.</p>
Year 3	Flower Power/Staying Alive	Craft	<p>Know what a mood board is and how it can be used to support design.</p> <p>Know how to weave using different materials and apply this to create a running stitch.</p> <p>Know that you can evaluate products during the making process and adapt accordingly.</p>

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			<p>Know what warp and weft are in weaving. Know how to use a running stitch, ensuring the fabric is cut neatly and accurately.</p>
Year 4	Rainforests	Formal Elements of Art	<p>Know that charcoal can be used to create different textures and effects.</p> <p>Know that art can be used to express meaning.</p> <p>Know that block printing can be used to create texture and pattern.</p> <p>Know that mathematical tools, reflection and symmetry can be used to create patterns.</p>
Year 5	Vikings	Every picture tells a story	<p>Know the techniques that Banksy used to create a message about discrimination in his Clacton Pigeon mural.</p> <p>Know how Andy Warhol used ink splodges to create meaning in Rorschach, 1984.</p> <p>Know that emojis are a modern way of creating sentences and conveying meaning.</p> <p>Know that there are links between messages in artwork, the news and the 'Fundamental British Values'.</p>
Year 6	It's all change	Photography	<p>Know what photomontage is and the history behind it.</p> <p>Know that contemporary artists use digital techniques to convey their messages.</p> <p>Know that artists use photography to record and observe and understand the terms 'macro' and 'monochromatic'.</p> <p>Know that paintings and photographs can express emotion.</p>