Art and Design/ Design and Technology Curriculum Map 2026-2027

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Creating with Materials Art: Drawing - marvellous marks. Create self-portraits. Autumn crafts: Nature wreaths.	Creating with Materials Art: Create landscape collages inspired by the work of Megan Coyle. Winter crafts: Salt dough decorations (K)	Creating with Materials D&T: Design and make their own vehicle. (Structures - Junk modelling)	Creating with Materials D&T: Textiles. Threading, weaving and designing their own hanging decoration.	Creating with Materials Art: Sculpture and 3D art (K) Create animal sculptures using clay. Inspired by the work of Julie Wilson	Creating with Materials D&T: Construction - shape and structure to build a castle. Material suitability.
Year 1	**Drawing: Exploring line and shape** Exploring line and shape through a range of materials and stimuli, children develop control and creativity as they investigate the work of artists Bridget Riley and Paul Klee. Inspired by these artists, the children experiment with expressive mark-making and portrait drawing. They learn how lines can vary in appearance and form shapes and begin to recognise shapes within forms to help them draw more accurately. ***Artist study: Bridget Riley and Paul Klee.***	**Cooking and nutrition: smoothies** Handling and exploring fruits and vegetables and learning how to identify a fruit. Undertaking taste tests to identify ingredients for a smoothie they make, and designing and creating packaging for their smoothie.	**Sculpture and 3D: Paper play** Creating simple 3D shapes and structures using paper and card, inspired by the 'Tree of life' screen at the Sidi Saiyyed Mosque. Pupils manipulate materials by folding, rolling and scrunching to make sculptures, then collaborate on a larger piece influenced by Louise Bourgeois. **Artist study: Louise Bourgeois**	**Structures: Stable structures** Investigating stable shapes and using an understanding of balance to discover how wide or heavy bases improve stability in freestanding structures. Pupils apply their understanding by designing and making a fun, stable pencil pot for a Year 1 pupil.	**Painting and mixed media: Learning about paint and brush control** Exploring paint, brush control and colour, inspired by the artwork of Alma Thomas. Pupils experiment with brushes, brushstrokes and colour mixing before applying their skills to create paintings with clearly defined shapes, controlled marks and carefully chosen colours. **Artist study: Alma Thomas**	**Mechanisms: wheels and axles** Developing an understanding of how wheels, axles and axle holders work while practising cutting straight and curved shapes with scissors. Pupils problem-solve to improve their wheel designs before designing, building and evaluating a pull-along toy against design criteria.
Year 2	**Drawing: Understanding tone and texture** Developing drawing skills by exploring and experimenting with a range of materials, pupils make marks that suggest texture, light and dark. They build drawings by sketching basic shapes and adding detail, producing a final observational piece that shows an emerging understanding of shading and texture.	**Cooking and nutrition: A balanced diet.** Exploring and learning what forms a balanced diet, pupils taste test ingredient combinations from different food groups to inform a wrap design of their choice which will include a healthy mix of protein, vegetables and dairy.	**Painting and mixed media: Colour mixing** Exploring colour theory through mixing primary and secondary colours, while developing confidence and control when using paint. Pupils investigate how Gillian Ayres and Frank Bowling use colour expressively, then apply painting techniques to create a final artwork over two stages. **Artist study: Gillian Ayres and Frank**	**Textiles: Simple stitches** Examining fabrics, practising basic sewing techniques and identifying how different materials are made from threads. Pupils learn how to thread a needle and sew simple stitches before designing and creating a piece of decorative bunting.	**Sculpture and 3D: Clay houses** Exploring the way clay can be shaped and joined, children learn a range of essential skills for working with this medium. They learn about the sculpture of Rachel Whiteread and create their own clay house tile in response. ***Artist study: Rachel Whiteread***	**Structures: Baby Bear's Chair** Using the tale of Goldilocks and the Three Bears as inspiration, pupils help Baby Bear by making him a brand new chair, exploring different shapes and materials. When designing the chair, they consider his needs and what he likes.

			Bowling			
Year 3	**Drawing: Developing drawing skills** Developing drawing skills through observation, shape and tone, pupils practise drawing objects using simple shapes, building even tones with pencil and adding detail by observing pattern and texture. They apply these skills in imaginative plant drawings and recreate their ideas as digital artwork. **Artist study: Romare Bearden**	**Structures: Product packaging** Exploring how 3D shell structures are created from nets, investigating their use in packaging and applying this understanding to create original designs.	**Sculpture and 3D: Abstract shape and space** Examining how shapes and negative spaces can be represented by three dimensional forms. Manipulating a range of materials, pupils learn ways to join and create free-standing structures inspired by the work of Anthony Caro and Ruth Asawa. **Artist study: Anthony Caro and Ruth Asawa.**	**Digital Technology: Wearable technology** Exploring the development of LEDs and how they have enabled a wide range of light-up wearable technologies. Pupils apply their understanding by creating and testing programs to control an array of LEDs before using computer-aided design (CAD) to develop a wearable product.	**Craft and Design: Ancient Egyptian scrolls** Learning about the way colour, scale and pattern influenced ancient Egyptian art, children explore the technique of papermaking to create a papyrus-style scroll.	**Cooking and nutrition: Food tart** Discovering when and where fruits and vegetables are grown and learning about seasonality in the UK. Pupils respond to a brief to design a seasonal food tart using ingredients harvested in the UK in May and June.
Year 4	**Drawing: Exploring tone, texture and proportion.** Exploring tone, texture and proportion to create realistic and expressive drawings, inspired by artists Sarah Graham, Nicola McBride and Beatriz Milhazes. Pupils develop skills in shading, mark-making and composition using sweets, wrappers and bold patterns to produce detailed drawings with a strong sense of form and proportion. ***Artist study: Sarah Graham, Nicola McBride and Beatriz Milhazes.***	**Cooking and nutrition: Adapting a recipe** Designing and making biscuits for a chosen target audience by exploring existing products, following recipes and evaluating ingredients, taste and appearance. Pupils develop food preparation skills by adapting a biscuit recipe, creating their own design and evaluating how well their finished product.	**Painting and Mixed Media: light and dark** Investigating the use of tone in art through studying how artists use highlights, midtones and shadows to create the illusion of form. Pupils practise colour mixing by creating tints and shades, consider how light affects mood and appearance and explore elements of compositions to produce a painted still life. ***Artist study: Frida Kahlo***	**Mechanical systems: Mechanical cars** Using lollipop sticks, wheels, dowels and straws to create three prototype cars with different mechanisms. Pupils then apply their understanding of mechanisms to design a mechanical car kit, giving consideration to cost, durability and sustainability of the materials. They conduct market research of competitor car kits, create design criteria and provide customer feedback to other groups after testing, comparing and evaluating their cars.	**Craft and design: Fabric of nature** Using the flora and fauna of tropical rainforests as a starting point, pupils develop drawings through experimentation and textile-based techniques to design a repeating pattern suitable for fabric. ***Artist study: Senaka Senanayake, Megan Carter***	**Electrical systems: Exploring electrical products** Investigating electrical components and circuits and how they are used in everyday products to improve safety and convenience. Pupils build simple circuits with switches before designing their own electrical product using a cross-sectional diagram.
Year 5	**Drawing: depth, emotion and movement.** Investigating how drawing can express emotion, movement and depth, inspired by the work of Charlie Mackesy and Elizabeth Catlett. Pupils use expressive lines, shading and printmaking techniques to develop compositions that convey feeling and energy before creating a final piece influenced by their own ideas and the artists studied. ***Artist study: Charlie Mackesy and***	**Mechanical systems: Gears and pulleys** Exploring the history, mechanics and uses of gears and pulleys, children apply their understanding to make a gear and a pulley system and design an eco-bike that harnesses the energy from an exercise bike to do work.	**Painting and Mixed Media: Expressive Portraits** Investigating self-portraits by a range of artists, pupils use photographs of themselves as a starting point for developing their own unique self-portraits in mixed media. **Artist study: Chila Kumari Singh Burman**	**Cooking and nutrition: developing a recipe.** Researching and modifying a traditional bolognese sauce recipe to improve the nutritional value before then cooking an adapted version and creating packaging that fits a given design criteria. Learning where beef comes from.	**Craft and design: Photo opportunity** Exploring photography as a medium for expressing ideas, pupils investigate scale and composition, colour and techniques for adapting finished images. They use digital media to create photographic imagery in response to a specific design brief. ***Artist study: Edward Weston, Edvard Munch***	**Structures: Bridges** Investigating different types of bridges and how structural strength is affected by shape and design.

	Elizabeth Catlett.					
Year 6	**Drawing: Expressing ideas** Exploring how drawing can be used to express ideas and messages, the children take inspiration from a range of street art examples. They investigate how artists use perspective, scale and proportion to create impact, then develop these skills to design and create a street art-inspired final piece about sustainability and the environment. ***Artist study: Sian Storey, Edgar Müller, Diego Rivera***	**Textiles: Bags** Designing bags for a specific user using pattern piece templates. Choosing features to add to the designs that are aesthetic or functional and sewing features onto the bags, such as fastenings and pockets.	**Painting and mixed media: World in watercolour**	**Digital World: Navigating the world** Designing a product and programming it to function as a compass and a pedometer.	**Year 6 Art and D&T project**	