# Art and DT Long Term Overview

## Reception EYFS

Expressive arts and design	Autumn 1 Various use of tools and media - Painting - Pastels - Chalk - Using glue - Colouring pencils - Crayons - Artist	Autumn 2 Firework pictures Making Diwali mehndi hands Christmas play Music - learn firework song and learning Christmas play songs Junk modeling Cooking	Spring 1  Various use of tools and media relating to topic/current themes  Cooking  Responding to music through dance  Music - Learn about rhythm and pulse in songs	Spring 2 Various use of tools and media relating to topic/current themes  Mother's day cards Cooking Holi festival art Eid	Summer 1  Various use of tools and media relating to topic/current themes  St George's day art Observational paintings/drawings of real life plants Designing Planting	Summer 2 Observational painting/drawing of minibeasts Sculpting minibeasts- salt dough/clay Father's Day Cards Cooking
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	<u>Autumn</u>	<u>Spring</u>	Summer
Year 1	Aut 1 Art Self portraits	<u>Spr 1 Dt</u> Creating moving pictures Topic linked with: History unit 'Toys in	Sum 1 Art Animal art
	Aut 2 Art	the Past'	Sum 2 Dt
	Colour creations and inspirational artists Christmas decorations	Spr 2 DT: Homes	Fruit and veg
Year 2	Aut 1 Art Topic linked with: History - the great fire of London. Sparks and Flames.  Aut 2 Dt Topic linked with: History - the great fire of London. Making fire engines - mechanisms (wheels).	Spr 1 Art Topic linked with: Science - Plants Spr 2 Dt Topic: Preparing fruit and vegetables - food safety, preparation and making fruit/vegetable kebabs	Sum 1 Art Topic linked with: Geography - Intrepid Explorers Sum 2 Dt Topic linked with: Science - Living things and habitats - making a hat for Barnaby Bear to wear in the rainforest (creating a stable structure)
Year 3	Aut 1 Art Linked to Local area and the UK Aut 2 Dt Mechanical systems - levers and linkages, making a mechanical poster Topic linked with: UK + local area	Spr 1 Art Linked to Stone, Bronze + Iron age Spr 2 Dt Clay sculpture design Topic linked with: Stone, Bronze and Iron Age	Sum 1 Art Linked to Romans and North Europe Sum 2 Dt Designing lunchboxes and making sandwiches. Topic linked with: Romans + Northern Europe
Year 4	Aut 1 Art: Topic linked with: North America - pictures on skulls, designs Aut 2 Dt Topic linked with: North America NYC skyline	Spr 1 Art Topic linked with: Anglo Saxons Spr 2 Dt Making Viking Longboats	Sum 1 Art Topic linked with: Southern Europe and Ancient Greeks Sum 2 Dt Food - making a Greek dinner
Year 5	Aut 1 Art Linked to ancient Egyptians – making Egyptian masks using clay and papier Mache Aut 2 Dt Christmas bread wreaths – cookery	<u>Spr 1 Art</u> Linked to south America - clay, sketching, paint, making dream catchers <u>Spr 2 Dt</u>	Sum 1 Art Linked to Victorians – sketching, painting, clay, making a decoupage plate Sum 2 Dt Making fairground rides – mechanical systems

		Linked to south America – making favelas – building structures	
Year 6	Aut 1 Art Topic linked with WW2 - sketching, facial proportion of famous WW2 leaders/soldiers; poster making, silhouettes	Spr 1 Art Linked to Africa and Antarctica – colour and visual images – Wallis Kandinsky art (Remote learning)	Sum 1 Art Linked to history unit Benin - sketching, paintings, masks, clay for sculptures
	<u>Aut 2 DT</u> Topic linked to electricity unit - electrical systems, buzzers, light etc	Spr 2 DT  Making movable cars and trucks - using wheels, axels, battery powered, gears	Sum 2 DT  Design and build a fair ground ride – using gears, pulleys, strong and stable structures, and using electrical circuits and programmable components

## Every year group has a cookery session each term with KiddyCook

### Art National Curriculum skills and techniques being covered:

<u>KS1:</u> to use a range of materials creatively to design and make products \* to use drawing, painting and sculpture to develop and share their ideas, experiences and imagination \* to develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space \* about the work of a range of artists, craft makers and designers, describing the differences and similarities between different practices and disciplines, and making links to their own work.

<u>KS2:</u> \* to create sketch books to record their observations and use them to review and revisit ideas \* to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] \* about great artists, architects and designers in history.

#### DT National Curriculum skills and techniques being covered:

K51: Design & design purposeful, functional, appealing products for themselves and other users based on design criteria & generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology Make & select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing] & select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics Evaluate & explore and evaluate a range of existing products & evaluate their ideas and products against design criteria Technical knowledge & build

structures, exploring how they can be made stronger, stiffer and more stable \* explore and use mechanisms [for example, levers, sliders, wheels and axles], in their products.

K52: Design \* use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups \* generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design Make \* select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately \* select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities Evaluate \* investigate and analyse a range of existing products \* evaluate their ideas and products against their own design criteria and consider the views of others to improve their work \* understand how key events and individuals in design and technology have helped shape the world Technical knowledge \* apply their understanding of how to strengthen, stiffen and reinforce more complex structures \* understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages] \* understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors] \* apply their understanding of computing to program, monitor and control their products.