

Our Year 1 **Art and Design Technology curriculum** builds directly on the learning undertaken in the **EYFS Expressive Arts and Design early learning goal**. During their time in early years, children will have used and explored a variety of materials, tools and techniques which allow them to experiment with colour, design, texture, form and function. They will have engaged with the arts in a way that develops their artistic and cultural awareness, as well as their understanding, self-expression and ability to communicate through the arts. These skills, knowledge and experiences underpin the learning that takes place in Year 1 and across the KS1 and KS2 curriculum.

	Autumn 1 - Art	Autumn 2 - DT	Spring 1 - Art	Spring 2 - DT	Summer 1 - Art	Summer 2 - DT
 Year 1	<p>Drawing PENCIL, COLOURED PENCILS</p> <p><i>NC objectives:</i> Use drawing to develop and share their ideas, experiences and imagination; Develop a wide range of art and design techniques in using texture, line, shape, form and space; Learn 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</p> <p>Focus on self portraits – Explore different textures – Observe patterns – Observe anatomy (faces)</p> <p>Artist link: Pablo Picasso</p>	<p>Texture Design, make & evaluate: WEAVING</p> <p><i>NC objectives:</i> Explore a range of existing products; Design appealing products for themselves and others based on design criteria; Generate, develop, model and communicate their ideas through talking and drawings; Select from and use a range of tools and equipment to cut, shape, join and finish; Select and use textiles according to their characteristics; Evaluate their ideas and products against design criteria</p> <p>Focus on paper weaving and collage</p> <p>* Evaluate work of Sue Spooner – blocks of colour * Explore weaving process using paper * Design and make a flat weave paper ‘tapestry’ inspired by Sue Spooner * Use collage to embellish</p> <p>Artist link: Sue Spooner</p>	<p>Colour PAINT</p> <p><i>NC objectives:</i> Use painting to develop and share their ideas, experiences and imagination; Develop a wide range of art and design techniques in using colour, texture, line, shape, form and space; Learn 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</p> <p>Focus on seasonal changes, using autumn/winter/spring colour palettes</p> <p>- Name all the colours; - Mixing of colours; - Find collections of colour; - Using colour on a large scale (possibly collectively working on a large canvas)</p> <p>Artist link: Jackson Pollock</p>	<p>Form</p> <p><i>NC objectives:</i> Explore a range of existing products; Design purposeful, functional, appealing products based on design criteria; Generate develop and communicate ideas through talking and drawing; Select a range of tools to cut, shape, join and finish product; Evaluate their ideas and products against design criteria</p> <p>Technical knowledge: explore how to make structures stronger, stiffer and more stable; explore and use mechanisms, such as levers and sliders</p> <p>** Design and make a product for a particular purpose using a range of joining techniques, including different adhesives and methods of construction</p> <p>Design a pop-up card, incorporating joining techniques; ways to strengthen materials; a lever or slider</p>	<p>Printing</p> <p><i>NC objectives:</i> Develop a wide range of art and design techniques in using colour, texture, line, shape, form and space; Learn 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</p> <p>- Awareness and discussion of patterns; - Repeating patterns; - Symmetry</p> <p>Focus on relief (block) printing</p> <p>Artist link: Katharine Watson</p>	<p>Food technology</p> <p><i>NC objectives:</i> Use the basic principles of a healthy and varied diet to prepare dishes; Understand where food comes from</p> <p>Focus on Fruit Salad * Find out where fruits come from – which are ‘seasonal’ in Britain, why this term no longer means the same thing (all year round farming); * Creating colour with food – ‘eating with our eyes’ * Presentation – plate, dish or bowl; arrangement of fruit pieces, including size and shape</p>

	Autumn 1 - Art	Autumn 2 - DT	Spring 1 - Art	Spring 2 - DT	Summer 1 - Art	Summer 2 - DT
 Year 2	<p>Colour PAINT (oil/acrylic)</p> <p><i>NC objectives:</i> Use painting to develop and share their ideas, experiences and imagination; Develop a wide range of art and design techniques in using texture, line, shape, form and space; Learn about the work of a range of artists, describing the differences and similarities between different practices and disciplines, and making links to their own work</p> <ul style="list-style-type: none"> - make colour wheels; - make as many tones of one colour as possible using white; - darken colours without using black; - applying colour with a range of tools <p>Artist link: Mark Rothko</p>	<p>Texture Design, make & evaluate: fabrics and textiles</p> <p><i>NC objectives:</i> Explore a range of existing products; Design purposeful, functional, appealing products for self and other users based on design criteria; Generate, develop, model and communicate their ideas through talking and drawings; Select from and use a range of tools and equipment to cut, shape, join and finish; Select and use textiles according to their characteristics; Evaluate their ideas and products against design criteria</p> <p>Focus: design and make a scarf or tie</p> <ul style="list-style-type: none"> - Explore fabrics, pattern, purpose; - Simple applique work; - Start to explore simple stitches. <p>Designer link: Paul Smith</p>	<p>Drawing PENCIL, CHARCOAL</p> <p><i>NC objectives:</i> Use drawing to develop and share their ideas, experiences and imagination; Develop a wide range of art and design techniques in using texture, line, shape, form and space; Learn about the work of a range of artists, describing the differences and similarities between different practices and disciplines, and making links to their own work</p> <p>Focus on sketching to make quick records, drawing as a way to record experiences and feelings</p> <p>Artist link: L. S. Lowry</p>	<p>Form</p> <p><i>NC objectives:</i> Explore a range of existing products; Design purposeful, functional, appealing products based on design criteria; Generate develop and communicate ideas through talking and drawing; Select a range of tools to cut, shape, join and finish product; Evaluate their ideas and products against design criteria</p> <p>Focus on designing and making a product for a particular purpose using a range of skills, including carving, pinching and rolling, coils and slabs</p> <p><i>Material:</i> salt dough (baked for permanence)</p> <p>Sculptor link: sculptures in the style of Barbara Hepworth</p>	<p>Printing</p> <p><i>NC objectives:</i> Develop a wide range of art and design techniques in using texture, line, shape, form and space; Learn about the work of a range of artists, describing the differences and similarities between different practices and disciplines, and making links to their own work</p> <ul style="list-style-type: none"> - Identify different forms printing takes; - Print with a growing range of objects (investigate best printing materials for purpose) <p>Focus on Block Printing</p> <p>Useful design link: Traditional Indian block printing designs</p>	<p>Food technology</p> <p><i>NC objectives:</i> Use the basic principles of a healthy and varied diet to prepare dishes; Understand where food comes from</p> <p>Focus on Dips and Crudites</p> <ul style="list-style-type: none"> * Find out where different vegetables come from – which are ‘seasonal’ in Britain, why this term no longer means the same thing (all year round farming); * Tasting and creating a range of dips (salsa, cream cheese and chive, guacamole etc) * Creating colour with food – ‘eating with our eyes’ * Presentation – plate, dish or bowl; arrangement of vegetable pieces, including size and shape

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 Year 3	<p>Drawing OIL PASTELS</p> <p><i>NC objectives:</i> Create sketch books to record their observations and use them to review and revisit ideas; Improve their mastery of art and design techniques, including drawing; Learn about great artists, architects and designers in history</p> <p>Focus on flowers</p> <ul style="list-style-type: none"> - undertake close observation - use of colour for mood/effect (contrasting colours, complementary colours) <p>Artist link: Georgia O’Keeffe</p> <p>(Modernism)</p>	<p>Form</p> <p><i>NC objectives:</i> Investigate and analyse a range of existing products; research and develop own design criteria to inform the design of innovative, functional, appealing products that are fit for purpose and aimed at particular individuals or groups; generate develop and communicate ideas through discussion and annotated sketches; select from a wider range of tools and equipment to cut, shape, join and finish product according to their functional properties and aesthetic qualities; evaluate their ideas and products against their own design criteria and consider the views of others to improve their work</p> <p>Focus on designing and making a product for a particular purpose using a range of skills, considering shape, form and construction techniques (aesthetics)</p> <p><u>Material:</u> clay</p> <p>Sculptor link: Andile Dyalvane</p>	<p>Printing</p> <p><i>NC objectives:</i> Create sketch books to record their observations and use them to review and revisit ideas; Improve their mastery of art and design techniques, including drawing; Learn about great artists, architects and designers in history</p> <ul style="list-style-type: none"> - recording textures and patterns; - colour mixing through overlapping colour prints <p>Focus on screen printing</p> <p>Artist link: Andy Warhol</p>	<p>Texture Design, make & evaluate using fabrics and textiles</p> <p><i>NC objectives:</i> Use knowledge of existing products to design own innovative, functional and appealing products that are fit for purpose and aimed at particular individuals or groups; create designs using annotated sketches, cross sectional or exploded diagrams or simple computer-aided design; select from a wider range of tools, equipment and textiles to cut, shape, join and finish product according to their functional properties and aesthetic qualities; evaluate their ideas and products against their own design criteria and consider the views of others to improve their work</p> <p>Focus on: design and make a colourful bag or purse.</p> <ul style="list-style-type: none"> - Use smaller eyed needles and finer threads; - tie dying technique, batik. <p>Designer link: Issey Miyake (eg Bao Bao; Geometric)</p>	<p>Colour PAINT (oil/acrylic)</p> <p><i>NC objectives:</i> Create sketch books to record their observations and use them to review and revisit ideas; Improve their mastery of art and design techniques, including painting; Learn about great artists, architects and designers in history</p> <p>Focus on pointillism</p> <ul style="list-style-type: none"> - colour matching; - introduce different types of brushes; - techniques: apply colour using dotting <p>Artist link: Georges Seurat (pointillism)</p>	<p>Food technology</p> <p><i>NC objectives</i> Understand and apply the principles of a healthy and varied diet; Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques; Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed</p> <p><u>Technical Knowledge:</u> apply their understanding of how to strengthen, stiffen and reinforce more complex (shell) structures - design and make packaging for their finished product</p> <p>Focus on Chinese dishes Linked with work on Shang dynasty, plan and create a selection of Chinese savoury food, learning about the source of ingredients and discussing meat-based as well as vegetarian options</p> <p>Suggestions: * Noodle or rice dishes * Stir fry * Crispy pancakes * Soups</p> <p>Chef link: Andrew Wong (recognising link between food and culture)</p>

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 Year 4	<p>Colour PAINT (watercolour)</p> <p><i>NC objectives:</i> Create sketch books to record their observations and use them to review and revisit ideas; Improve their mastery of art and design techniques, including painting; Learn about great artists, architects and designers in history</p> <p>Focus on colour changes reflecting the level of light</p> <ul style="list-style-type: none"> – hue, tint, tone, shades - colour to express mood/feelings (use of light/reflections) <p>Artist link: Monet (Impressionism)</p>	<p>Texture Design, make & evaluate using fabrics and textiles</p> <p><i>NC objectives:</i> Use knowledge of existing products to design own innovative, functional and appealing products that are fit for purpose and aimed at particular individuals or groups; create designs using annotated sketches and cross sectional or exploded diagrams; select from a wider range of tools, equipment and textiles to cut, shape, join and finish product according to their functional properties and aesthetic qualities; evaluate their ideas and products against their own design criteria and consider the views of others to improve their work</p> <p>Focus on using pattern and a variety of stitches to create a class patchwork quilt to reflect moods or feelings.</p> <ul style="list-style-type: none"> - Use a wider variety of stitches; - observation and design of textural art; - compare different fabrics; - experiment with creating mood, feeling and movement through colour and texture. <p>Art & design link: Faith Ringgold - quilts (applique)</p>	<p>Drawing PENCIL, CHALK PASTELS</p> <p><i>NC objectives:</i> Create sketch books to record their observations and use them to review and revisit ideas; Improve their mastery of art and design techniques, including drawing; Learn about great artists, architects and designers in history</p> <p>Focus on still life</p> <ul style="list-style-type: none"> - draw the effect of light; - scale, proportion and placement; - undertake close observation <p>Artist link: Audrey Flack (photorealism)</p>	<p>Form</p> <p><i>NC objectives:</i> Investigate and analyse a range of existing products; research and develop own design criteria to inform the design of innovative, functional, appealing products that are fit for purpose and aimed at particular individuals or groups; generate develop and communicate ideas through discussion and computer-aided design; select from a wider range of tools and equipment to cut, shape, join and finish product according to their functional properties and aesthetic qualities; evaluate their ideas and products against their own design criteria and consider the views of others to improve their work</p> <p><u>Technical Knowledge:</u> understand and use electrical systems in their products, such as series circuits incorporating switches, bulbs, buzzers and motors</p> <ul style="list-style-type: none"> - plan and develop ideas – Shape, form, model and join – observation or imagination – properties of media – Discuss and evaluate own work and that of others <p><u>Material:</u> paper-cut design</p> <p>Link to current designs: Search for papercut lampshades for designs on the market</p>	<p>Printing</p> <p><i>NC objectives:</i> Create sketch books to record their observations and use them to review and revisit ideas; Improve their mastery of art and design techniques, including drawing; Learn about great artists, architects and designers in history</p> <ul style="list-style-type: none"> - recording textures and patterns; - interpret environmental and manmade patterns; - tessellation; - modify and adapt print <p>Focus on relief (block) printing</p> <p>Artist link: William Morris</p>	<p>Food technology</p> <p><i>NC objectives</i> Understand and apply the principles of a healthy and varied diet; Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques; Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed</p> <p><u>Technical Knowledge:</u> apply their understanding of how to strengthen, stiffen and reinforce more complex (shell) structures</p> <ul style="list-style-type: none"> - design and make packaging for their finished product <p>Focus on Greek dishes Linked with work on Ancient Greece, plan and create a selection of Greek savoury food, learning about the source of ingredients and discussing meat-based as well as vegetarian options</p> <p>Suggestions:</p> <ul style="list-style-type: none"> * Greek salad * Dolmades (using stuffed vegetables) * Kebabs (skewer or wrap) <p>Chef link: Nikolaos Koulousias</p>

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 Year 5	<p>Printing</p> <p><i>NC objectives:</i> Create sketch books to record their observations and use them to review and revisit ideas; Improve their mastery of art and design techniques, including drawing; Learn about great artists, architects and designers in history</p> <p>- combining prints and images – design prints – make connections – discuss and evaluate own work and that of others</p> <p>Focus on screen printing (text)</p> <p>Useful art link: Search for suffragette propaganda/meeting posters/pamphlet covers</p>	<p>Texture Design, make & evaluate using fabrics and textiles</p> <p><i>NC objectives:</i> Use knowledge of existing products to design own innovative, functional and appealing products that are fit for purpose and aimed at particular individuals or groups; create designs using annotated sketches, prototypes and pattern pieces; select from a wider range of tools, equipment and textiles to cut, shape, join and finish product according to their functional properties and aesthetic qualities; evaluate their ideas and products against their own design criteria and consider the views of others to improve their work</p> <p>Focus on designing and making a textile wall hanging for a baby's or child's bedroom, using stories, rhymes or songs as stimulus.</p> <p>- research textile art - select and use appropriate materials; - embellish work</p> <p>Art & design link: Anne Kelly</p>	<p>Colour PAINT (oil/acrylic)</p> <p><i>NC objectives:</i> Create sketch books to record their observations and use them to review and revisit ideas; Improve their mastery of art and design techniques, including painting; Learn about great artists, architects and designers in history</p> <p>Focus on the use of texture and colour</p> <p>– colour contrasts; – tone – tint/shade; - choose suitable equipment for the task</p> <p>Artist link: Vincent Van Gogh</p>	<p>Form</p> <p><i>NC objectives:</i> Investigate and analyse a range of existing products; research and develop own design criteria to inform the design of innovative, functional, appealing products that are fit for purpose and aimed at particular individuals or groups; generate develop and communicate ideas through discussion, exploded diagrams and prototypes; select from a wider range of tools and equipment to cut, shape, join and finish product according to their functional properties and aesthetic qualities; evaluate their ideas and products against their own design criteria and consider the views of others to improve their work</p> <p><u>Technical Knowledge:</u> understand and use mechanical systems in their products, such as gears, pulleys, cams, levers and linkages - linked to science work on Forces</p> <p>- plan and develop ideas – Shape, form, model and join – observation or imagination – properties of media – Discuss and evaluate own work and that of others</p> <p><u>Material:</u> paper and card (cardboard automata to tell miniature stories with movement and narrative)</p> <p>Artistic designer link: Peter Markey</p>	<p>Drawing PENCIL, PEN & INK</p> <p><i>NC objectives:</i> Create sketch books to record their observations and use them to review and revisit ideas; Improve their mastery of art and design techniques, including drawing; Learn about great artists, architects and designers in history</p> <p>Focus on effective use of light on buildings</p> <p>– light from different directions; - produce increasingly accurate drawings of buildings; - perspective</p> <p>Architect link: Daniel Libeskind (IWM North, Jewish Museum (Berlin))</p>	<p>Food technology</p> <p><i>NC objectives</i> Understand and apply the principles of a healthy and varied diet; Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques; Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed</p> <p><u>Technical Knowledge:</u> apply their understanding of how to strengthen, stiffen and reinforce more complex (shell) structures - design and make packaging for their finished product</p> <p>Focus on Middle Eastern dishes Linked with work on Baghdad, plan and create a selection of Middle Eastern savoury food, learning about the source of ingredients and discussing meat-based as well as vegetarian options</p> <p>Suggestions: * hummus * Dolmades (using stuffed vegetables) * Kebabs (skewer or wrap) * rice dishes</p> <p>Chef link: Yotam Ottolenghi</p>

	Autumn 1 - Art	Autumn 2 - DT	Spring 1 - Art	Spring 2 - DT	Summer 1 - Art	Summer 2 - DT
 Year 6	<p>Printing</p> <p><i>NC objectives:</i> Create sketch books to record their observations and use them to review and revisit ideas; Improve their mastery of art and design techniques, including drawing; Learn about great artists, architects and designers in history</p> <ul style="list-style-type: none"> - combining prints and images – design prints - Build up drawings and images of whole or parts of items using various techniques – Explore printing techniques used by various artists <p>Focus on combining media and screen printing techniques</p> <p>Artist link: printing in the style of Julia Manning</p>	<p>Form</p> <p><i>NC objectives:</i> Investigate and analyse a range of existing products; research and develop own design criteria to inform the design of innovative, functional, appealing products that are fit for purpose and aimed at particular individuals or groups; generate develop and communicate ideas through discussion and computer-aided design; select from a wider range of tools and equipment to cut, shape, join and finish product according to their functional properties and aesthetic qualities; evaluate their ideas and products against their own design criteria and consider the views of others to improve their work</p> <p><u>Technical Knowledge:</u> Apply their understanding of computing to program, monitor and control their products</p> <ul style="list-style-type: none"> - plan and develop ideas – shape, form, model and join – observation and imagination – discuss and evaluate own work and that of others <p><u>Material:</u> Lego WeDo</p> <p>Engineer link: - Yoky Matsuoka (CTO of Google Nest and cofounder of Google X) - Abbie Hutty (lead structures engineer – Mars Rovers)</p>	<p>Drawing PEN & INK</p> <p><i>NC objectives:</i> Create sketch books to record their observations and use them to review and revisit ideas; Improve their mastery of art and design techniques, including drawing; Learn about great artists, architects and designers in history</p> <p>Focus on stylised drawings of buildings</p> <ul style="list-style-type: none"> - scale and proportion - perspective <p>Architect link: Frank Gehry</p>	<p>Texture Design, make & evaluate using fabrics and textiles</p> <p><i>NC objectives:</i> Use research of famous designers to design own innovative and appealing products; create designs using annotated sketches, prototypes, pattern pieces and computer-aided design; select from a wider range of tools, equipment and textiles to cut, shape, join and finish product according to their functional properties and aesthetic qualities; evaluate their ideas and products against their own design criteria and consider the views of others to improve their work</p> <p>Focus on designing and making a personalised t-shirt.</p> <ul style="list-style-type: none"> - Develop experience of embellishing; - Apply knowledge of different techniques to express feeling; - work collaboratively on a larger scale. <p>Link to T-Shirt embellishment designs: http://sewguide.com/diy-t-shirt-decorating-designs/</p> <p>Also search: classic T-shirt designs</p>	<p>Colour PAINT (oil/acrylic)</p> <p><i>NC objectives:</i> Create sketch books to record their observations and use them to review and revisit ideas; Improve their mastery of art and design techniques, including painting; Learn about great artists, architects and designers in history</p> <p>Focus on using colour to reflect mood</p> <ul style="list-style-type: none"> - hue, tone, tint, shade; - explore the use of texture in colour; - colour for purpose – the symbolism of colour <p>Artist link: Frida Kahlo</p>	<p>Food technology</p> <p><i>NC objectives</i> Understand and apply the principles of a healthy and varied diet; Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques; Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed</p> <p><u>Technical Knowledge:</u> apply their understanding of how to strengthen, stiffen and reinforce more complex (shell) structures</p> <ul style="list-style-type: none"> - design and make packaging for their finished product <p>Focus on Mexican dishes Linked with Geography work on Mexico, plan and create a selection of Mexican savoury food, learning about the source of ingredients and discussing meat-based as well as vegetarian options</p> <p>Suggestions: * refried beans * salsa * guacamole * tacos * burritos * quesadillas</p> <p>Chef link: Martha Ortiz</p>