Types of knowledge in Art and design



Substantive knowledge Disciplinary knowledge **Theoretical Practical Disciplinary** In order to make art with increasing Children gain knowledge of the history of Disciplinary knowledge refers to the proficiency, pupils need to develop art through our Knowledge of artists knowledge children acquire to help practical knowledge in the following areas: them understand the subject as a strand. discipline. Pupils learn how art is studied. Methods and techniques discussed and judged, considering our big Media and materials They consider the meanings and questions: Formal elements: Line, tone, shape, interpretations behind works of art that colour, form, pattern, texture. they study and explore artists' materials What is art? and processes. Why do people make art? In the Kapow Primary curriculum, this How do people talk about art? knowledge largely links to our Making skills strand. In our scheme, the strand Evaluating and analysing covers this knowledge. Making skills (including **Evaluating and Knowledge of artists** formal elements) analysing **Generating ideas** Using sketchbooks

The three domains of knowledge, and the interplay between them, enable pupils to **generate ideas** and **use sketchbooks** to develop their own artistic identity.

Progression of skills and knowledge

to be delivered over a two- year rolling programme

Making skills (including formal elements)

	Pupils know:		
	EYFS	YEAR 1 of 2	YEAR 2 of 2
Drawing METHODS, TECHNIQUES, MEDIA AND MATERIALS (pencil, charcoal, inks, chalk, pastels, ICT software)	EYFS How to: -Experiment with mark-making -Encourage mark-making as worthwhile and enjoyable -Begin to use a variety of drawing tools -Investigate marks and patterns when drawing -Identify similarities and difference between drawing tools, -Investigate how to male large and small movements with control when drawing -Practise looking carefully when drawing -Combine materials when drawing Continuous Provision; easel, Writing corner	That a continuous line drawing is a drawing with one unbroken line. -Properties of drawing materials e.g. which ones smudge, which ones can be erased, which ones blend. How to: -Hold and use drawing tools in different ways to create different lines and marks. -Create marks by responding to different stimulus such as music -Overlap shapes to create new ones -Use mark making to replicate texture. -Look carefully to make an observational drawing. -Complete a continuous line drawing.	YEAR 2 of 2
So they can:	Use a range of drawing materials, art application techniques, mixed media scraps and modelling materials to create child-led art with no set outcome.	Develop some control when using a wide range of tools to draw, paint, and create crafts and sculptures Make choices about which materials to use to create an effect.	

	Begin to develop observational skills (for example, by using mirrors to include the main features of faces)	Develop observational skills to look closely and reflect surface texture.	
Painting and mixed media METHODS, TECHNIQUES, MEDIA AND MATERIALS	How to: -Explore paint, using hands as a toolDescribe colours and textures as they paintExplore what happens when paint colours mixMake natural painting toolsInvestigate natural materials e.g. paint, water for paintingExplore paint textures, for example mixing in other materials or adding waterRespond to a range of stimuli when paintingUse paint to express ideas and feelingsExplore colours, patterns and compositions when combining materials in collage.	-Combine primary-coloured materials to make secondary coloursMix secondary colours in paintChoose suitable sized paint brushes. Clean a paintbrush to change colours. Print with objects, applying a suitable layer of paint to the printing surfaceOverlap paint to mix new coloursUse blowing to create a paint effectMake a paint colour darker or lighter (creating shades) in different ways eg adding water, adding a lighter colour.	- Mix a variety of shades of a secondary colourMake choices about amounts of paint use when mixing a particular colourMatch colours seen around themCreate texture using different painting toolsMake textured paper to use in a collageChoose and shape collage materials e.g. cutting, tearingCompose a collage, arranging and overlapping pieces for contrast and effectAdd painted detail to a collage to enhance/improve it.
So they can:	Use a range of drawing materials, art application techniques, mixed-media scraps and modelling materials to create child- led art with no set outcome.	Develop some control when using a wide range of tools to draw, paint and create crafts and sculptures. Make choices about which materials to create an effect.	Further demonstrate increased control with a greater range of media. Make choices about which materials and techniques to use to create an effect. Use hands to tools with confidence when cutting, shaping and joining paper, card and malleable materials. Develop observational skills to look closely and aim to reflect some of the formal

Sculpture and 3D METHODS, TECHNIQUES, MEDIA AND MATERIALS	How to: -Explore the properties of clayUse modelling tools to cut and shape soft materials e.g. playdough, claySelect and arrange natural materials to make 3D artworksTalk about colour, shape and texture and explain their choicesPlan ideas for what they would like to makeProblem solve and try out solutions when using modelling materialsDevelop 3D models by adding colour.	How to: -Roll and fold paperCut shapes from paper and cardCut and glue paper to make 3D structuresDecide the best way to glue somethingCreate a variety of shapes in paper, eg spiral, zigzagMake larger structures using newspaper rolls.	elements of art (colour, patterns, texture, line, shape, form, and space) in their work. -Smooth and flatten clayRoll clay into a cylinder or ballMake different surface marks in clayMake a clay pinch potMix clay slips using clay or waterJoin two clay pieces using slipMake a relief clay sculptureUse hands in different ways as a tool to manipulate clayUse clay tools to score clay.
So they can:	Use a range of drawing materials, art application techniques, mixed media scraps and modelling materials to create child-led art with no set outcome. Cut, thread, join and manipulate materials safely, focussing on process over outcome. Begin to develop observational skills (for example, by using mirrors to include the main features of faces.)	Develop some control when using a wide range of tools to draw, paint and create crafts and sculptures. Explore and analyse a wider variety of ways to join and fix materials in place.	Further demonstrate increased control with a greater range of media. Make choices about which material and techniques to use to create an effect. Use hands and tools with confidence when cutting, shaping and joining paper, card and malleable materials. Develop observational skills to look closely and aim to reflect- some of the formal elements of art (colour, pattern, texture, line, shape, form and space) in their work.
Craft and Design METHODS, TECHNIQUES,			How to: -Draw a map to illustrate a journeySeparate wool fibres ready to make felt.

MEDIA AND		-Lay wool fibres in opposite directions to		
MATERIALS		make felt.		
		-Roll and squeeze the felt to make the fibres		
		stick together.		
		-Add details to felt by twisting small amounts		
		of wool.		
		-Choose which parts of their drawn map to represent in their 'stained glass.'		
		-Overlap cellophane/tissues to create new		
		colours.		
		-Draw a design onto a printing polystyrene		
		tile without pushing the pencil right through		
		the surface.		
		-Apply paint or ink using a printing roller.		
		-Smooth a printing tile evenly to transfer an		
		image.		
		-Try out a variety of ideas for adapting prints		
		into 2D or 3D artworks.		
So they can:		-Further demonstrate increased control with		
		a greater range of media.		
		-Make choices about which materials and		
		techniques to use to create an effect.		
		-Use hands and tools with confidence when		
		cutting, shaping and joining paper, card and malleable materials.		
		-Confidently use a range of materials and		
		tools, selecting and using these appropriately		
		with more independence.		
		-Use hands and tools confidently to cut,		
		shape and join materials for a purpose.		
Making skills (including formal elements)				

Colour	The names of a wide range of colours.	That the primary colours are red, yellow	Different amounts of paint and water can be
		and blue.	used to mix hues of secondary colours
	Colours can be mixed to make new		(statement also included under 'tone')
	colours.	Primary colours can be mixed to make	
		secondary colours.	Colours can be mixed to 'match' real life
			objects or to create things from your
			imagination.
Form	Modelling materials can be shaped using	Paper can change from 2D to 3D by folding,	That 'composition' means how things are
	hands or tools.	rolling and scrunching it.	arranged on the page.
		That three-dimensional art is called	Pieces of clay can be joined using the 'scratch
		sculpture.	and slip' technique.
			A clay surface can be decorated by pressing
			into it or by joining pieces on.
Shape	The names of simple shapes in art.	A range of 2D shapes and confidently draw	Collage materials can be shapes to represent
•		these.	shapes in an image.
		Paper can be shaped by cutting and folding	Shapes can be organic (natural) and irregular.
		it.	Shapes can be organic (natural) and in egular.
			Patterns can be made using shapes.
Line	Lines can be curved or straight and	Drawing tools can be used in a variety of	N/A (in the combined progression of skills)
	described in simple terms such as:	ways to create different lines.	
	'wiggly,' 'straight,' or 'round.'		
		Lines can represent movement in drawings.	
Pattern	When they have made a pattern with	That a pattern is a design in which shapes,	Patterns can be used to add detail to an
	objects/ colours/ drawn marks and be	colours or lines are repeated.	artwork.
	able to describe it.		
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Texture	Simple terms to describe what something	That texture means 'what something feels	Collage materials can be chosen to represent
	feels like (e.g. bumpy)	like.'	real-life textures.

Tone	There are different shades of the same	Different marks can be used to represent the textures of objects. Different drawing tolls make different marks. That there are many different shades (or	Collage materials can be overlapped and overlaid to add texture. Drawing techniques such as hatching, scribbling, stippling, and blending can create surface texture. Painting tools can create varied textures in paint. Different amounts of paint and water can be
	colour and identify colours as 'light' or 'dark.'	hues) of the same colour. Changing the amount of the primary colours mixed affects the shade of the secondary colour produced.	used to mix hues of secondary colours (statement also included under 'colour')
	Kno	owledge of artists	
Meanings	This aspect of the curriculum is child-led; encourage discussion and individual responses to their own and other artworks.	Some artists are influenced by things happening around them.	Some artists create art to make people aware of good and bad things happening in the world around them.
Interpretations	This aspect of the curriculum is child-led; encourage discussion and individual responses to their own and other artworks.	Sometimes artists concentrate on how they are making something rather than what they make. Artists living in different places at different times can be inspired by similar ideas or stories.	Art can be figurative or abstract.
Materials and processes	Artists use modelling materials like clay to recreate things from real life. Artists choose colours to draw or paint with.	Artists choose materials that suit what they want to make.	Artists try out different combinations of collage materials to create the effect they want. Artists can use the same material (felt) to make 2D or 3D artworks.

So they can:	Artists draw many different things and use different tools to draw with. Sometimes artists are inspired by the seasons. Some art doesn't last long- it is temporary. Sometimes artists cut and stick photos to make new images. Enjoy looking at and talking about art. Recognise that artists create varying types of art and use lots of different types of materials. Recognise that artists can be inspired by many things.	Understand how artists choose materials based on their properties in order to achieve certain effects.	Artists and designers can create work to match a set of requirements; a 'brief' or 'commission.' Talk about art they have seen using some appropriate subject vocabulary. Create work from a brief, understanding that artists are sometimes commissioned to create art. Create and critique both figurative and abstract art, recognising some of the techniques used. Apply their own understanding of art materials learnt from artist work to begin purposefully choosing materials for a specific effect.
	Themes in Art	Knowledge of	artists
Nature	Painting and mixed media: Paint my world Seasonal crafts: Autumn wreaths, suncatchers		Painting and mixed media: Life in colour
Celebration	Seasonal crafts: salt dough decorations, egg threading		
Sustainability			

Identity	Drawing: Marvellous marks	Sculpture and 3D: Paper play	Painting and mixed media: Life in Colour
Stories			
Right and Wrong			
Symbols			Craft and Design: Map it out

	Evaluating and analysing					
What is art?	Pupils know: Art is: Looking, listening, thinking, collaborating, collecting, arranging, choosing, shaping, reacting, changing, joining, cutting, drawing, painting, exploring	Art is made in different ways. Art is made by all kinds of different people. An artist is someone who creates.				
Why do people make art?			People use art to tell stories. People make art about things that are important to them. People make art to share their feelings. People make art to explore an idea in different ways. People make art for fun. People make art to decorate a space. People make art to help others understand something.			
How do people talk about art?	So that they can: Talk about their artwork, stating what they feel they did well. Say if they like an artwork or not and begin to form opinions b explaining why.	So that they can: Describe and compare features of their own and others' artwork. Evaluate art with an understanding of how art can be varied and made in different ways and by different people.	Explain their ideas and opinions about their own and others' artwork, beginning to recognise the stories and messages within it and showing an understanding of why they may have made it.			

Begin to talk about how	they could improve
their own work.	

Talk about how art is made.

Overview: Progression of skills Art and Design					
	EYFS	EYFS framework Children at the expected level of development will:	Year 1 of 2	Year 2 of 2	National Curriculum Pupils should be taught:
Generating ideas	Talk about their ideas and explore different ways to record them using a range of media.	ELG: Speaking Participate in small group, class and 1:1 discussions, offering their own ideas, using recently introduced vocabulary	Explore their own ideas using a range of media.	Begin to generate ideas from a wider range of stimuli, exploring different media and techniques.	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
Sketch books	Experiment in an exploratory way.	ELG: Expressive Arts and design: Creating with materials Safely use and explore a variety of materials,	Use sketchbooks to explore ideas.	Experiment in sketchbooks, using drawing to record ideas.	imagination.

		tools and techniques, experimenting with colour, design, texture, form and function.		Use sketchbooks to help make decisions about what to try out next.	
Making skills	Use a range of drawing	ELG: Expressive Arts	Develop some control	Further demonstrate	To use a range of
(including Formal	materials, art	and design: Creating	when using a wide	increased control with	materials creatively to
elements)	application techniques, mixed media scraps and modelling materials to create child-led art with no set outcome. Cut, thread, join and manipulate materials safely, focussing on process over outcome.	with materials Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function. ELG: Physical development: Fine motor skills: -Hold a pencil	range of tools to draw, paint and create crafts and sculptures. Make choices about which materials to use to create an effect. Explore and analyse a wider variety of ways to join and fix materials in place.	a greater range of media. Make choices about which materials and techniques to use to create an effect. Use hands and tools with confidence when cutting, shaping and joining paper, card and	design and make products. To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space.
	Begin to develop observational skills (for example by using mirrors to include the main features of faces.)	effectively in preparation for fluent writing- using the tripod grip in almost all cases	Develop observational skills to look closely	malleable materials. Develop observational skills to look closely	

		-Begin to show accuracy and care when drawing	and reflect surface texture.	and aim to reflect some of the formal elements of art (colour, pattern, texture, line, shape, form and space) in their work.	
Knowledge of artists	Enjoy looking at and talking about art. Recognise that artists create varying types of art and use lots of different types of materials. Recognise that artists can be inspired by many things.	Participate in small group, class, and 1:1 discussions, offering their own ideas, using recently introduced vocabulary.	Understand how artists choose materials based on their properties in order to achieve certain effects.	Talk about art they have seen using some appropriate subject vocabulary. Create work from a brief, understanding that artists are sometimes commissioned to create art. Create and critique both figurative and abstract art, recognising some of the techniques used.	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.

				Apply their own understanding of art materials learnt from artist work to begin purposefully choosing materials for a specific effect.	
Evaluating and	Talk about their	ELG: Expressive Arts	Describe and compare	Explain their ideas and	
analysing	artwork, stating what they feel they did well.	and design: Creating with materials.	features of their own and others' artwork.	opinions about their own and others'	
	,,			artwork, beginning to	
	Say if they like an artwork or not and begin to form opinions by explaining why.	Share their creations, explaining the process they have used.	Evaluate art with an understanding of how art can be varied and made in different ways and by different people.	recognise the stories and messages within and showing an understanding of why they may have made it. Begin to talk about how they could improve their own work.	
				Talk about how art is made.	