

# Gaddesby Primary School

# Art and Design

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# Design Technology

## 2023 - 2024



		Art	and Design coverage			
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<ul> <li>All about me</li> <li>Let's celebrate</li> <li>People that help us</li> <li>Traditional tales</li> <li>Commotion in the ocean</li> <li>Mini beasts</li> </ul>	<ul> <li>Great Gaddesby</li> <li>Time Travellers</li> <li>Antarctica to Africa</li> <li>We do like to be beside the seaside</li> </ul>	<ul> <li>Brilliant Britain</li> <li>Panic on Pudding Lane</li> <li>Explorers</li> <li>Towers and Turrets</li> </ul>	<ul> <li>Stones and Bones</li> <li>The land down under</li> <li>King under the car park</li> <li>Under the canopy</li> </ul>	<ul> <li>Romans on the Rampage</li> <li>From fjords to fields</li> <li>Land of the sun</li> <li>Extreme Earth</li> </ul>	<ul> <li>Marvellous mountains</li> <li>World at war</li> <li>The space race</li> <li>Amazing Africa</li> </ul>	<ul> <li>Shang Dynasty</li> <li>Frozen Kingdom</li> <li>Mexico</li> <li>Exploring Eastern Europe</li> </ul>
The NC aims to ensure all KS1 children should be tau and make links to their ow KS2 children should be tau	ught to 'about the work on work'.	nt artists, craft makers of <u>a range of artists, cr</u>	aft makers and designers			
Henry Matisse Colours	John Constable	L S Lowry	Kara Walker	Michelangelo	Andy Warhol and	Shin Saimdang
Picasso Portraits Kandinsky Printing Goldsworthy Outdoor learning link	Painter – romanticism – links to sketching of local area Esther Mahlangu African Artist (Antarctica to Africa) Know that she is different to Kadinsky Abstract art Van Gogh Sunflowers (Seaside)	Landscapes (Tower Bridge) Henry-Edmond Cross Alfred Wallace Van Gogh Alma Thomas Comparison Bayeux tapestry Different cultures and times (Towers and Turrets) Russo Forest School	Silhouettes (Stone Henge Sillhouette) Da Vinci Portraits (Portraits of the kings – War of the Roses) Albert Namatjira Aboriginal artist/significant person (Land Down under) Giuseppe Arcimboldo Painter – links when we learn about sustainable food (Under the Canopy) Rousseau	Sistine Chapel (Romans) Rousseau Specifically looking at the animals he draws (From fjords to fields – creating a prow for a ship) William Morris Patterns (Hieroglyphics – land of the sun) Hokusai The Great Wave (Extreme Earth)	David Hockney A Pop Art Propaganda Poster (World at War) Gunta Stolzl Textile printer who volunteered as a nurse during the first world war link to arasbesque tile design (Islam) Jill Townsley Making A Space Rover (The Space Race)	Calligraphy (Shang Dynasty) Goldsworthy Outdoor learning link Picasso vs Frida Kahlo Abstract/non abstract portraits (Mexico) Banksy Modern Street Artist (Exploring Eastern Europe) (In 2022 Banksy artwork was unveiled in Ukraine)

			Detailed pictures of jungles etc (Under the Canopy)			<i>Collage artist</i> Orla Kiely and Abdoulaye Konate
						Textiles artists
Each year group has key a	rt vocabularv which mu	st be taught. The prev	ious vear's vocabulary mu	ist also be referred to.		
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Art	Colour	Texture	Primary	Tone	Shade	Tonal contrast
Artist	Pattern	Observation	Secondary	Complementary	Atmosphere	Mixed media
Artwork	Line		Blend	colour	Geometric	Form
	Shape		Shading	Focal point	Composition	Negative and
			Perspective	Horizon	Scale	positive space
			Tint	Tertiary	Proportion	Background and
						foreground
KS1 children should be tau KS2 children should be tau	ight to 'improve their m	astery of art and desig	gn techniques including <u>di</u>	rawing, painting and s	culpture with a range of	
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Can use various media to	<u>Great Gaddesby</u>	Brilliant Britain	War of the Roses	Romans on the	Marvellous	Shang Dynasty
experiment with making marks and developing	(sketching the local area)	<u>(popular</u> landscapes –	<u>(portraits of the kings</u> – Da Vinci link)	Rampage	<u>Mountains</u> (Northern lights over	(A blue willow
fine motor skills		Lowry)		<u>(recreate patterns</u> from the Sistine	the mountains)	<u>pattern)</u>
Including pencils,				chapel –		Shang Dynasty
					Islam	
rubbers cravons and				IVIICNEIANGEIOI	INALL	i (calligraphy –
rubbers, crayons and chalks				<u>Michelangelo)</u>	Islam (Arabesque tile	<u>(calligraphy –</u> Saimdang)
					(Arabesque tile	<u>(calligraphy –</u> <u>Saimdang)</u>
				<u>Extreme Earth</u> (The Great Wave -		<u>Saimdang)</u>
				Extreme Earth	(Arabesque tile	
rubbers, crayons and chalks				<u>Extreme Earth</u> (The Great Wave -	(Arabesque tile	<u>Saimdang)</u> <u>Mexico</u>
				<u>Extreme Earth</u> (The Great Wave -	(Arabesque tile	<u>Saimdang)</u> <u>Mexico</u> (abstract/non-
		Colo	ur work including painting	<u>Extreme Earth</u> <u>(The Great Wave -</u> <u>Hokusai)</u>	(Arabesque tile	<u>Saimdang)</u> <u>Mexico</u> (abstract/non- abstract portraits -
chalks The NC states aims to ensu		roficient in drawing, <u>p</u>	<u>painting,</u> sculpture and oth	Extreme Earth (The Great Wave - Hokusai) her art, craft and desig	(Arabesque tile design – Stolzl) n technique.'	<u>Saimdang)</u> <u>Mexico</u> (abstract/non- abstract portraits Picasso and Kahlo
chalks	ight to 'use drawing, <u>pa</u>	roficient in drawing, <u>p</u> inting and sculpture to	<u>painting,</u> sculpture and oth o develop and share their	Extreme Earth (The Great Wave - Hokusai) her art, craft and desig	(Arabesque tile design – Stolzl) n technique.'	<u>Saimdang)</u> <u>Mexico</u> (abstract/non- abstract portraits Picasso and Kahlo

KS2 children should be taught to 'improve their mastery of art and design techniques including drawing, painting and sculpture with a range of materials.'									
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6			
Experiments through	We do like to be	Towers and Turrets	Stone Age	Fjords to Fields	World at War	Shang Dynasty			
continuous provision	beside the seaside	(Decorating a 3D	(Cave paintings)	(Decorating a	(Propaganda poster	(A blue willow			
	(Sunflowers and	castle)	(background of	Viking long ship	<ul> <li>Hockney and</li> </ul>	pattern)			
	seaside – Van Gogh)		Stonehenge Silhouette	including a prow -	Warhol)				
			– Kara Walker)	Rousseau)		Mexico			
					Islam	(abstract/non-			
			Land Down Under	Extreme Earth	(Arabesque tile	abstract portraits –			
			(aboriginal art -	(The Great Wave -	design – Stolzl)	Picasso and Kahlo)			
			Namatijara)	Hokusai)					
						Exploring Eastern			
			Under the Canopy			Europe			
			(recreating artwork by			(exploring and			
			Rousseau)			recreating Banksy)			
			<u>Textiles</u>						
The NC states aims to ensu		- · ·			<u>n technique.'</u>				
KS1 children should be tau									
KS2 children should be tau		•	luding their control and <u>t</u>	heir use of materials v	vith creativity, experime	entation and			
increasing awareness of di						1			
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6			
Thread and make	We do like to be	Panic on Pudding	Stones and Bones	Romans	Amazing Africa	Frozen Kingdom			
patterns	beside the seaside	Lane	(Stonehenge	(Roman shield)	(African mask)	(Orange plains by			
	(Seaside collage)	(Pudding lane	silhouette collage)			Megan Coyle,			
Use fabrics through role		collage)				recreate as Frozen			
play						plains)			
Make collages through									
continuous provision									
Introduction to cutting									
and sticking									
	11 11 11	<b>C .</b>	<u>Sculpture</u>						
The NC states aims to ensu				· · · ·	•				
KS1 children should be tau	ght to 'use drawing, pai	nting and <u>sculpture</u> to	develop and share their i	deas, experiences and	l imagination.'				

KS2 children should be tau	ight to 'improve their m	astery of art and desig	n techniques including d	rawing, painting and s	<u>sculpture</u> with a range o	f materials.'
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Explores a range of		Towers and Turrets	Stone Age			Shang Dynasty
malleable materials such		(3D castle)	(Stone Age Home)			(A blue willow
as Play-Doh and Kinetic						pattern plate
Sand						through clay and
						then paper Mache
Looking at balance and						<u>to compare)</u>
moving materials						
Exploring Forest School						
and natural materials						
			<b>Printing</b>			
The NC aims that all pupils	'become proficient in d	rawing, painting, sculp	oture and <u>other art, craft</u>	and design technique	<u>es</u> .'	
KS1 children should be tau	ight to 'develop a <u>wide r</u>	ange of art and desigr	<u>techniques</u> in using colo	our, pattern, texture, l	ine, shape, form and sp	ace'.
KS2 children should be tau	ight to 'improve their m	astery of <u>art and desig</u>	<u>n techniques</u> including d	rawing, painting and s	culpture with a range o	f materials.'
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Freely prints patterns	Antarctica to Africa			Land of the Sun	Amazing Africa	
and pictures	(create prints based			(Hieroglyphics -	(African mask	
Sponges, food items,	on teachings of			Morris)	patterns)	
fingers, forest school	Kadinsky and					
materials	Mahlangu)					

#### Design Technology coverage

### <u>Cooking</u>

The NC aims that all pupils should 'understand and apply the principles of nutrition and learn how to cook'

KS1 children should be taught to 'use the basic principles of a healthy and varied diet to prepare dishes' and 'understand where food comes from'

KS2 children should be taught to 'understand and apply the principles of a healthy and varied diet', 'to prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques' and 'understand seasonality and know where and how a variety of ingredients are grown, reared, caught and processed'

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EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Makes a smoothie	Christmas	Panic on Pudding	Under the canopy	Romans on the	World at War	Mexico
	(strawberry and cream	Lane	(Sustainable banana	Rampage	(eggless sponge)	(vegetarian
	Santa hat)	(biscuits from	cake)	(Roman bread)		Mexican bean
		Thomas Farriner's				burger)
		bakery)				

### Design

The NC states that all pupils should 'build and apply a repertoire of knowledge, understanding and skills in order to design and make high-quality prototypes and products for a wide range of users'

KS1 children should '<u>design</u> purposeful, functional, appealing products for themselves and other users based on <u>design criteria</u>' and 'generate, develop, model and 'communicate their ideas through talking, drawing, templates, mock ups and where appropriate information and communication technology'.

KS2 children should 'use research and <u>develop design criteria</u> to inform the design of innovative, functional, appealing products that are fit for purpose aimed at particular groups or individuals' and 'generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer aided design'.

## Computer aided design is all taught through computing

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Uses language to	Time travellers	Towers and Turrets	Stone and Bones	Fjords to Fields	The Space Race	Research what
support their	(Make a toy car)	(Plan a 3D castle)	(Plan a Stone Age	(Viking long ship	(Space Rover –	makes a good
designing and making			home)	including a prow -	Townsley)	product
during continuous provision				Rousseau)		Create logical designs and plans Makes and explains design decisions Clearly explains how all parts of design will work
			Make			

KS1 children should 'select from and use a range of tools and equipment to perform practical tasks' and 'select from and use a wide range of materials and components including construction materials, textiles and ingredients according to their characteristics'

KS2 children should 'select from and use a wider range of tools and equipment to perform practical tasks accurately (cutting, shaping, joining etc.) and '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'.

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Constructs during	Time travellers	Towers and Turrets	Stone and Bones	Fjords to Fields	The Space Race	Selects
continuous provision	(Make a toy car)	(Make a 3D castle)	(Make a Stone Age	(Viking long ship	(Space Rover –	appropriate and
for a purpose			home)	including a prow -	Townsley)	precise resources
				Rousseau)		to construct
						Create, follow and
						adapt a plan if
						necessary
						Is accurate when
						they measure,
						mark out, cut and
						shape
•	oupils should 'critique, <u>eva</u> oplore and <u>evaluate</u> a rang				t design criteria	
KS1 children should <b>'ex</b> KS2 children should <b>'in</b>	plore and <u>evaluate</u> a rang vestigate and analyse a ra	ge of existing products' ange of existing products	as and products and th and ' <u>evaluate</u> their ide s', ' <u>evaluate</u> their ideas	as and products agains s and products against	their own design criter	
KS1 children should <b>'ex</b> KS2 children should <b>'in</b>	plore and <u>evaluate</u> a rang	ge of existing products' ange of existing products	as and products and th and ' <u>evaluate</u> their ide s', ' <u>evaluate</u> their ideas	as and products agains s and products against	their own design criter	
KS1 children should <b>'ex</b> KS2 children should <b>'in</b> views of others to imp	<pre></pre>	ge of existing products' a ange of existing products erstand how key events	as and products and th and ' <u>evaluate</u> their ide s', ' <u>evaluate</u> their idea: and individuals in des	as and products agains s and products against ign and technology hav	their own design criter ve helped shape the wo	orld'.
KS1 children should 'ex KS2 children should 'in views of others to imp EYFS	plore and <u>evaluate</u> a rang vestigate and analyse a ra rove their work' and 'und Year 1	ge of existing products' a ange of existing products erstand how key events Year 2	as and products and th and <u>'evaluate their</u> ide s', <u>'evaluate their</u> ideas and individuals in des Year 3	as and products agains s and products against ign and technology hav Year 4	their own design criter ve helped shape the wo Year 5	orld'. Year 6
KS1 children should 'ex KS2 children should 'in views of others to imp EYFS Can tell a teacher or	<pre>oplore and evaluate a range vestigate and analyse a range rove their work' and 'und Year 1 Time travellers</pre>	ge of existing products' a ange of existing products erstand how key events Year 2 Towers and Turrets	as and products and th and ' <u>evaluate</u> their ide s', <u>'evaluate</u> their ideas and individuals in des <b>Year 3</b> Stone and Bones	as and products agains s and products against ign and technology hav Year 4 Fjords to Fields	their own design criter ve helped shape the wo Year 5 The Space Race	orld'. Year 6 Evaluate and test
KS1 children should 'ex KS2 children should 'in views of others to imp EYFS Can tell a teacher or peer what they have	<pre>oplore and evaluate a range vestigate and analyse a range rove their work' and 'und Year 1 Time travellers</pre>	ge of existing products' a ange of existing products erstand how key events Year 2 Towers and Turrets	as and products and th and ' <u>evaluate their ide</u> s', ' <u>evaluate their idea</u> and individuals in des <b>Year 3</b> Stone and Bones (Plan a Stone Age	as and products agains s and products against ign and technology hav Year 4 Fjords to Fields (Viking long ship	their own design criter ve helped shape the wo Year 5 The Space Race (Space Rover –	Drld'. Year 6 Evaluate and test the quality of their
KS1 children should 'ex KS2 children should 'in views of others to imp EYFS Can tell a teacher or peer what they have made	<pre>oplore and evaluate a range vestigate and analyse a range rove their work' and 'und Year 1 Time travellers</pre>	ge of existing products' a ange of existing products erstand how key events Year 2 Towers and Turrets	as and products and th and ' <u>evaluate their ide</u> s', ' <u>evaluate their idea</u> and individuals in des <b>Year 3</b> Stone and Bones (Plan a Stone Age	as and products agains s and products against ign and technology hav Year 4 Fjords to Fields (Viking long ship	their own design criter ve helped shape the wo Year 5 The Space Race (Space Rover –	orld'. Year 6 Evaluate and test the quality of their own product
KS1 children should 'ex KS2 children should 'in views of others to imp EYFS Can tell a teacher or peer what they have made Consider and manage	<pre>oplore and evaluate a range vestigate and analyse a range rove their work' and 'und Year 1 Time travellers</pre>	ge of existing products' a ange of existing products erstand how key events Year 2 Towers and Turrets	as and products and th and ' <u>evaluate their ide</u> s', ' <u>evaluate their idea</u> and individuals in des <b>Year 3</b> Stone and Bones (Plan a Stone Age	as and products agains s and products against ign and technology hav Year 4 Fjords to Fields (Viking long ship	their own design criter ve helped shape the wo Year 5 The Space Race (Space Rover –	orld'. Year 6 Evaluate and test the quality of their own product Evaluate existing
KS1 children should 'ex KS2 children should 'in views of others to imp EYFS Can tell a teacher or peer what they have made Consider and manage	<pre>oplore and evaluate a range vestigate and analyse a range rove their work' and 'und Year 1 Time travellers</pre>	ge of existing products' a ange of existing products erstand how key events Year 2 Towers and Turrets	as and products and th and ' <u>evaluate their ide</u> s', ' <u>evaluate their idea</u> and individuals in des <b>Year 3</b> Stone and Bones (Plan a Stone Age	as and products agains s and products against ign and technology hav Year 4 Fjords to Fields (Viking long ship	their own design criter ve helped shape the wo Year 5 The Space Race (Space Rover –	Year 6Evaluate and testthe quality of theirown productEvaluate existingproducts
KS1 children should 'ex KS2 children should 'in views of others to imp EYFS Can tell a teacher or peer what they have made Consider and manage	<pre>oplore and evaluate a range vestigate and analyse a range rove their work' and 'und Year 1 Time travellers</pre>	ge of existing products' a ange of existing products erstand how key events Year 2 Towers and Turrets	as and products and th and ' <u>evaluate their ide</u> s', ' <u>evaluate their idea</u> and individuals in des <b>Year 3</b> Stone and Bones (Plan a Stone Age	as and products agains s and products against ign and technology hav Year 4 Fjords to Fields (Viking long ship	their own design criter ve helped shape the wo Year 5 The Space Race (Space Rover –	Year 6Evaluate and testthe quality of theirown productEvaluate existingproductsResearch and

						Consider the
						impacts of
						products
		Т	echnical knowledge			products
The NC states that all <b>n</b>	upils should 'develop the			ded to perform everyda	v tasks confidently	and to participate
	asingly technological worl		<u>nee</u> nee		y tasks connucrity	
,	ild structures, exploring h		ronger, stiffer and mo	re stable' and 'explore a	and use mechanism	s in products'.
	ply their understanding of					
	oulleys, cams, and linkages	- · · ·		•		•
• • • •	control their products'.	, ,	,	,		0 1 0
Computer aided design	n is all taught through cor	nputing				
Electrical systems is all	taught through Year 4 ar	nd Year 6 science				
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Goldilocks bed activity	Time travellers	Towers and Turrets	Stone and Bones	Fjords to Fields	The Space Race	As part of a Year 6
	(Make a toy car)	(Plan a 3D castle)	(Plan a Stone Age	(Viking long ship	(Space Rover –	enterprise/business
Boat making			home)	including a prow)	Townsley)	day
	Materials/ Structures	Materials/ Structures		(pulley to move		(uses textiles for a
			Materials/	prow/Viking on the	Materials/	purpose)
	Mechanisms	Mechanisms	Structures	ship)	Structures	
						Materials/ Structures
	Beside the Seaside		Under the canopy	Materials/ Structures	Mechanisms	
	(puppets)		(Rainforest tie dye)			Textiles
			<b>T</b>	Mechanisms		
	Textiles		Textiles			Electrical systems
				Electrical systems –		Science lessons
				Science Lessons		