

Coads Green Primary School Knowledge and Skills Organiser



Purpose of Study

Capabilities Curriculum

The Capabilities Curriculum is a creative curriculum which measures social and emotional capabilities which improve children's learning, valuing the development of the whole child and preparing them for the future.

An Daras Trust have chosen to adopt a curriculum framework informed by pupil's social and emotional well-being. The class capability scores are used to inform a teachers approach to the lesson, which will help growth in these valuable characteristics.

These capabilities are evidenced as being necessary for future success, and by measuring them we are placing real value on them. There are 7 capability strands: Managing feelings, Confidence, Communication, Relationships and Leadership, Planning and Problem-Solving, Creativity, Resilience and Determination.

Visible Learning (metacognition)

Metacognition describes the processes involved when learners plan, monitor, evaluate and make changes to their own learning – the thinking about their thinking. Pupils are given opportunity to understand their own cognitive abilities, knowledge of tasks and strategies that could be used to support their learning. Pupils are also encouraged to self-reflect. The following questions will be used to deepen pupils understanding of their learning:

Visible Learnin	Surface Learning Strategies	Deep Learning Strategies	Transfer Learning Strategies				
	Can I plan and organise me learning	Can I explain my learning to someone else?	Can I organise my knowledge to				
	before I start?	Can I explain the strategies I have used in my	support new learning?				
	Where am I with my learning?	learning?	Do I look for and recognise similarities				
	How well have I achieved my success	Can I ask a range of questions to deepen my	and differences in my tasks?				
	criteria?	understanding?	When have I applied my learning to				
	What is my next step?		another area?				
	Can I use feedback to help me?		Can I apply my learning to another				
			context?				
EYFS	During the Early Years Foundation Stage (EYFS), children will be given the opportunity to explore colour, texture, shap						
form in two and three dimensions. The children will have access to a wide range of constructions, collage, paint							
	activities, using appropriate tools and art	materials.					

Knowledge	Drawing Painting	Textiles	Drawing - artist Print	Sculpture	Drawing	Collage			
EYFS	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2			
	PD- Health and S L-Reading L(R) L-Writing L(W) M-Numbers M(N M-Shape, Space M(SSM) UW- Pe UW- The World UW- Technology	e and Measure ople and Communities JW(TW) VUW(T) and Using Media and M							
	PSED- Self-Con PSED- Managing CAL- Listening a CAL- Understand CAL- Speaking (Relationships PSED(MF fidence and Self-Aware g Feelings and Behavic nd Attention CAL(L&A) ding CAL(U) CAL(S)	ness PSED(SC&SA) our PSED(MF&B)						
	function. use what 	they have learnt about	of materials, tools and tec media and materials in or hts and feelings through d	iginal ways, thinking	about uses and pu	irposes.			
	During the Early Years Foundation Stage children will learn to:								
	Expressive Arts	and Design							
	The Early Years	outcomes for Art and D	Design are taken from the f	ollowing area of lea	rning:				

	Explain what they like about the work of others. Give reasons for preferences when looking at art/craft or design work.	Know the names of tools, techniques and elements	Explain what they like about the work of others. Know the names of tools, techniques and elements. Select particular techniques to create a chosen product and develop some care and control over materials and they use.	Explain what they like about the work of others. Try out different activities and make sensible choices about what to do next. Know that different artistic works are made by craftspeople from different cultures and times.	Give reasons for preferences when looking at art/craft or design work.	Know the names of tools, techniques and elements Try out different activities and make sensible choices about what to do next.
Skills	I can draw lines and curves accurately with correct pencil grip. I can hold a paint brush to make marks which I ascribe meaning to. I can select and use colours for a specific purpose.	I can join textiles using glue.	I can draw lines and curves accurately with correct pencil grip. I can use objects provided to create prints on paper.	I can use blocks in various sizes to create a sculpture and explain to others what I have made. I can roll dough and clay into a ball or sausage to create form. I can use a rolling pin to enlarge a surface when using dough or clay.	I can draw lines and curves accurately with correct pencil grip.	I can choose and use materials from a range provided.

Metacognition	Planning		Monitoring		Evaluation		
	Can I describe what I a	What resources do I need to carry out my task? Can I describe what I am going to do? How can I link my learning with my own experiences to belo me?		Am I doing well?		How did I do? Am I able to re-tell what I have learnt and link them to other areas of learning?	
Year A 1+2	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
	Changes		Creatures		Time		
Knowledge	Drawing Drawing skills To know a variety of pencil techniques. Weather Pictures- know ways in which weather is portrayed differently in different art works. C. Birchfield's 'East Wind'. Van Gogh's 'Wheatfield with a reaper'. Digital skills- see Computing J2E	 Painting – artist Know how to mix colours to create new ones. Know what the primary colours are. Painting weather pictures- understand how colours can be used together to create a different 'feel' in a painting. 	Photography (Photography skills- taking photos of animals at the zoo/ aquarium.) To know how to use a digital camera/ ipad. To know how to frame a subject to take a photo	Collage To create an ocean collage out of plastics. To know how to combine materials to create the desired effect.	Drawing- observational drawings of plants/ flowers/ seeds/ bulbs. To know a range of drawing techniques.	Printt Printing: create prints of flowers in the style of William Morris. To understand the printing process.	
Exploring and developing ideas Skills	Review what they an Identify what they mi Record and explore Ask and answer que	d others have done and ght change in their curre ideas from first hand exp stions about the starting es and similarities within I can use thick and thin brushes to create line and fill.	ent work or develop in berience and imaginat points for their work,	future work. ion. and develop their idea	as.		

		I can mix primary colours to make secondary	Can suggest how the photographer organised the elements or recording of the image. Can select photographs for a theme, creative purpose or to provide ideas for their own work (content, colour or composition).	I can include texture or pattern. I can sort and arrange materials. I can mix materials to create texture.	I can draw lines of different sizes and thickness.	I can use repeating or overlapping shapes. I can mimic print from the environment (e.g. animals). I can press, roll, rub and stamp to make prints.
Year B 1+2	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Home		Moving	-	Life	
Knowledge	Drawing Drawing the world around us- Bodmin Moor. To know a range of different drawing techniques.	Textiles Create a mini patchwork quilt to represent the local area. Join with a running stitch. To know the name of needle, thread, cotton, fabric. (DT link)	Drawing To explore the works of various artists who show 'movement' within their works. To explore of range of drawing techniques and know how best to achieve them with a pencil.	Sculpture To create a sculpture with a moving part. To look at the works of other artists, who create kinetic sculptures. To understand how levers and pulleys can assist movement. (DT link)	Drawing To know a variety of different drawing techniques. To use a variety of different drawing equipment to create a range of effects. To understand what a 'still life' is.	Painting - artist To learn about the life and works of Claude Monet, and how he conveyed nature in his painting. To learn a new painting technique.

Exploring and developing ideas	Review what they and others have done and say what they think and feel about it, e.g. annotate sketch books. Identify what they might change in their current work or develop in future work. Record and explore ideas from first hand experience and imagination. Ask and answer questions about the starting points for their work, and develop their ideas. Explore the differences and similarities within the work of artists, craftspeople and designers in different times and cultures.						
Skills	I can show different tones by using coloured pencils. I can show pattern and texture by adding dots and lines.		I can show different tones by using coloured pencils. I can show pattern and texture by adding dots and lines.	I can use a combination of shapes to create a sculpture. I can begin to use paper, straws, card and clay as materials, along with a range of natural objects I can use rolled up paper, straws, paper, card and clay as materials, along with a range of natural objects. I can use techniques such as rolling, cutting, moulding and carving	I can show different tones by using coloured pencils. I can show pattern and texture by adding dots and lines.	I can add white to colours to make tints and black to colours to make tones. I can create colour wheels.	
vocabulary		portrait, sketching, obse s, light/dark, brush sizes ecycled		s, crosshatching, prin			

Metacognition	Planning		Monitoring		Evaluation	
	What resources do I ne Have I done anything I How can I link my learr experiences to help me	ning with my own	Am I doing well? Do I need any different techniques to improve my learning/task?		Am I able to re-tell stories and link them to other areas of learning? How did I do in my task?	
Year A 3+4	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Concept	Changes		Creatures		Time	
Knowledge	Collage To know what collage is To be aware of why and how mosaics were used by the Romans to decorate their homes. To understand how different techniques, e.g. cutting, tearing, overlapping, create different effects To know how use of colour and combinations can create different effects.	3D objects – Roman Shields See DT knowledge and skills organiser	Work of other artists To be aware of Salvador Dali who was a Spanish Surrealist painter To recognise the style of Salvador Dali To be aware of the surrealism movement and its rationale Understand how the artist has portrayed his techniques within their art	Painting To revisit and know the primary colours of red, blue and yellow Understand that secondary colours will be produced by mixing primary colours together to create a painting of a dragon To know that a range of tones can be made by adding increasing amounts of a dark colour to a light colour	Printing To be aware of a variety of the printing technique of block printing Understand the processes used to produce a simple print using the 7 wonders of the world as a stimulus	Drawing To know how pencils are classified – hard (H) soft- blackness (B); also significance of number. For Example 4B is softer than 2B. To know that mark making can add texture to sketches and paintings. To be aware how famous artists, eg. Vincent Van Gogh, use mark making. To know that shading can make a 2D sketch look 3D.

Exploring and developing ideas	suggesting improvemen Children practise and sl Use sketch books to red Explore ideas from first-	-hand observations servations about starting ppropriate vocabulary	with others, giving an points, and respond	d receiving feedbac	k to improve.	ng mistakes and
Skills	Select colours and materials to create effect, giving reasons for their choice Experiment with creating mood, feeling, movement and areas of interest Refine work to ensure precision Learn and practice a variety of techniques – overlapping. tessellation, mosaic and montage	fai rej wo Re wo fai ar de ar E> on fai ar te	se inspiration from mous artists to eplicate a piece of ork eflect upon their ork inspired by a mous notable tist and the evelopment of their t skills xpress an opinion in the work of mous, notable tists and refer to echniques and fect	Use varied brush techniques to create shapes, textures. Patterns and lines Mix colours effectively using the correct language (see below) Create different textures and effects with paint Create mood in work through the use of warm and cool colours	Explore lines, marks, and tones through monoprinting on a variety of papers to create an image Explore images and recreate texture in a Collagraph print using corrugated card, string Explore colour mixing through printing using two colours of inks, a roller and stencil or press print	Select and record from first hard observation. Make informed choices in drawing including paper and media. Use a journal/ sketchbook to plan and develop ideas, gather evidence and investigate testing media. Plan, refine and alter their drawings. Draws familiar things from different viewpoints and combines images to make new images.

Vocabulary	Overlapping, tessella	ation, mosaic, montage,	surrealism, tone, tint, h	ue, shade, primary, s	secondary, line, tone	Begin to explore relationships between line and tone, pattern and shape, line and texture. Use and manipulate a range of drawing tools with control.
Year B 3+4	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Home		Moving		Life	
Knowledge	Drawing – still life	Textiles	Drawing – Famous,	Sculpture	Painting	Drawing
	To know how pencils are classified – hard (H) soft- blackness (B); also significance of number. To know that mark making can add texture to sketches and paintings.	To be aware of a range of materials and be able to select ones appropriate to the task Understand and use a variety of techniques e.g. printing, dyeing and stitching to create different textural	notable artist Use inspiration from famous artists to replicate a piece of their work Reflect upon their work inspired by famous artist and the development of their art skills	To become proficient in sculpting techniques and improve their mastery of art and design techniques: Cut, make and combine shapes to create	To be aware of cave art and its significant meaning. To understand the term parietal. To know what a limited palette is and be able to work within its	Understand the different grades of pencil and other implements. Understand the aspects such as line, tone and shape and how they can be used to represent things seen, imagined or
	To know that shading can make a 2D sketch look 3D.	effects Know and use key vocabulary when talking about their work	Express an opinion on the work of famous artist	recognisable forms Use clay and other malleable materials and	restrictions. To understand how a range of tones can be made by adding increasing	remembered.

	To know that a grid can be used as a tool when sketching, helping with proportion but also as an aid to enlarge sketches. To know what `Still Life` is and be aware of established artists who created Still life work.			practice joining techniques Add materials to the sculpture to create detail	amounts of dark colour to a light colour.	
Exploring and developing ideas	suggesting improvem Children practise and Use sketch books to Explore ideas from fin Question and make of Adapt and refine idea	rst-hand observations observations about start	ork. Ils with others, giving ar	nd receiving feedbac	k to improve.	ng mistakes and
Skills	Select and record from first hard observation. Make informed choices in drawing including paper and media. Use sketchbook to plan and develop ideas, gather evidence and	Name the tools and materials they have used. Choose textiles as a means of extending outcomes already achieved. Develop skills in stitching, cutting and joining.	Develop intricate patterns using different grades of pencil and other implements to create lines and marks. Draw for a sustained period of time at an appropriate level. Experiment with different grades of	Use equipment and media with confidence. Begin to show an awareness of objects having a third dimension and perspective. Learn to secure work to continue at a later date.	Confidently control the types of marks made and experiment with different effects and textures including blocking in colour, washes, thickened paint creating textural effects.	Build on previously learned skills: Explore shading, using different media to achieve a range of light and dark tones, black to white. Explore the roles of purposes of artists. Select and record from first hard

investigate tes media. Plan, refine an alter their drav Explore shadir using different media to achie range of light a	techniques such as printing, dying, quilting, weaving, embroidery, paper and plastic trappings and applique. eve a Discriminate between	pencil and other implements to achieve variations in tone and make marks on a range of media. Have opportunities to develop further drawings featuring	Join two parts successfully. Construct a simple base for extending and modelling other shapes. Use a sketchbook	Start to develop a painting from a drawing. Begin to choose appropriate media to work with.	observation in sketchbooks. Make informed choices in drawing including paper and media. Plan, refine and alter their
dark tones, bla white.	a constructed form.	the third dimension and perspective.	to plan, collect and develop ideas.	Use light and dark within painting and	drawings. Explore shading,
Begin to explo relationships between line a tone, pattern a shape, line an texture.	a monoprint block or tile, or as part of a group using a simple d stencil.	Further develop drawing a range of tones, lines using a pencil.	To record media explorations and experimentations as well as try out ideas.	show understanding of complimentary colours. Mix colour,	using different media to achieve a range of light and dark tones, black to white.
Use and manipulate a r of drawing too with control. Use a viewfind	ls straight stitch, running or cross stitch.	drawing a range of technique and begin to understand why they best suit. Begin to show awareness of	Produce more intricate surface patterns/ textures and use them when appropriate.	shades and tones with increasing confidence. Work in the style of cave art to	Draw familiar things from different viewpoints and combines images to make new images.
select a view a visual clues in image, then re what is in the frame.	and an	representing texture through the choice of marks and lines made	Produce larger ware using pinch/ slab/ coil techniques.	reflect its significance	Begin to explore relationships between line and tone, pattern and shape, line and
		Attempt to show reflections in a drawing	Continue to explore carving as a form of 3D art.		texture. Use and manipulate a range

Vocabulary		still life grades of pencil,				
Metacognition	Planning	mpressed, rollers, overla	Monitoring		Evaluation	
	Where do I start and w What type of resources my learning? Have I got everything I task? How can I break down	the task into smaller ning more manageable?	improve my understand Am I finding this challen Do I need to re-read info clearer? Do I need to change my	nging? prmation to make it	For future tasks, wo	
Year A 5+6	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Changes	1	Creatures		Time	
Knowledge	Printing- Artist - William Morris To know who William Morris was and understand the significance of his designs. Know the patterns and styles used by William Morris.	See DT - Construction	Drawing – still life To know which pencil to use for a given task (H/B and which number) To understand that depth can be created by changes in shade and colour.	See DT - Cookery	Mixed media 3D- Egyptian burial mask Understand the purpose of an Egyptian death mask Understand and use colours	See DT - Textiles

	Understand printing techniques and how they work. Know that patterns can be created by repeating a block print and carefully		To know a range of techniques to shade and create a 3D effect. Understand that images change dependent on the		appropriate for a death mask Understand how to use papier mache to create a 3d structure	
	planning their design to create one large repeated image.		light source.			
Exploring and developing ideas	them. Adapt their work accord They continue to buil Children practise and Select and record fro Question and make to Explore the roles and Use sketch books to	pare ideas, methods and ording to their views and d up resilience, making i share their learning ski or first-hand observations thoughtful observations a purposes of artists, cra record ideas and annota appropriate vocabulary	I describe how they mig mistakes and suggestir Ils with others, giving an about starting points an oftspeople and designer	ht develop further. Ig improvements to in Ind receiving feedbac ination, exploring ide d select ideas to use	mprove their work. k to improve. as for different purp in their work.	
Skills	Work in a sustained and independent way to create a detailed drawing. Develop a key element of their work: line, tone, pattern, texture.	Use tools in a safe way. Continue to gain experience in overlaying colours. Start to overlay prints with other media.	Work in a sustained and independent way to create a detailed drawing. Develop a key element of their work: line, tone, pattern, texture.	Develop a painting from a drawing, carrying out preliminary studies and trying out different media and materials Mix and match	Use fabrics to create 3D structures Use different grades of threads and needles Experiment with	Work in a sustained and independent way to create a detailed drawing. Develop a key element of their work: line, tone, pattern, texture.
	Use different techniques for		Use different techniques for	colours to create	a range of media to overlap and	

	 different purposes i.e. shading, hatching within their own work. Have opportunities to develop further simple perspective in their work using a single focal point and a horizon Begin to develop an awareness of composition, scale, and proportion in their paintings. Develop close observation skills 	Show experience in a range of mono print techniques. Demonstrate experience in a range of printmaking techniques. Describe techniques and processes. Adapt their work according to their views and describe how they might develop it further. Develop their own style using tonal	different purposes i.e. shading, hatching within their own work. Start to develop their own style using tonal contrast and mixed media. Use drawing techniques to work from a variety of sources including observation, photographs and digital images.	atmosphere and light effects Be able to identify primary, secondary, complementary, and contrasting colours: use more specific colour language: work with complimentary colours.	layer, creating interesting colours and textures to create a collage	Use different techniques for different purposes i.e. shading, hatching within their own work. Identify artists who have worked in a similar way to their own
	using a variety of view finders.	contrast and mixed media.				
Vocabulary		m/cold colours, complem			ght/dark/shadow, co	I omposition, shading,
Year B 5+6	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Home		Moving		Life	
Knowledge	See DT - Food	Painting – Iandscape	3D- sculpting totem poles	See DT - Construction	Collage- artist - Peter Blake	See DT - Textiles
		Understand how Kurt Jackson uses different textures in his painting.	Understand the significance of totem poles on Native American Culture		To know who Peter Blake is and understand	

Exploring and		Understand how light and shade is created in landscape painting. Understand that paint can be applied using different resources and techniques. Understand that different paints create different effects.	Know that animals on totem poles represent families and characteristics of people. Represent own characteristics as animals.	wn and others' work	the significance of his designs. Understand the pop art movement and recognise pop art and pop art and pop artists. Understand that collage can be created physically and digitally. Know how to use size and space to create different effects.	ink and feel about
developing ideas	They continue to buil Children practise and Select and record fro Question and make to Explore the roles and Use sketch books to	ording to their views and d up resilience, making i d share their learning ski om first-hand observation thoughtful observations a d purposes of artists, cra record ideas and annota	mistakes and suggestin Ils with others, giving an a, experience and image about starting points an ftspeople and designer	ng improvements to in and receiving feedback ination, exploring ide d select ideas to use	k to improve. as for different purp in their work.	ooses.
Skills	Work in a sustained and independent way to develop	appropriate vocabulary Develop a painting from a drawing, carrying out preliminary studies	Work in a safe, organised way, caring for equipment. Secure	Work in a sustained and independent way to develop their	Use fabrics to create 3D structures	Work in a sustained and independent way to develop their

	theory of colour, warm/cold colours, complementary/harmonious colours, atmosphere, light/dark/shadow, composition, shading, perspective,3D, horizon, contrast, mixed media, cross-stitch, sculpt, slabs, coils, slip					
Metacognition	Planning	Monitoring	Evaluation			
	What resources do I need to carry out my task?	Am I finding this challenging?	Did I use the right strategy?			
	Where do I start and what strategies will I use?	Is there anything I need to stop and change	How did the feedback I received help me?			
	What type of resources and materials will I need	to improve the understanding of my	For future tasks, would I use another			
	to complete my learning?	learning?	strategy?			
	How can I break down the task into smaller	Do I need to re-read information to make it	Did I pace myself appropriately to get the			
	steps?	clearer?	task done?			
		Do I need to change my strategies?				