



Himbleton CE Primary School and Nursery

Whole School Long-Term Curriculum Unit of Enquiry Overview for Art/ DT with Core Knowledge (Key Questions) and Vocabulary

CYCLE A EYFS		Autumn A	Autumn B	Spring A	Spring B	Summer A	Summer B
	Unit of Enquiry:	Family Fortunes	The Spirit of Christmas	Knights and Castles	Helping Hands Marcus Rashford	Ticket to Ride	What A Wonderful World Louis Armstrong
	Focus Concepts for Art/ DT:	Art - Mark making	DT- Design	DT- Making products	Art – Working with colour	DT- Own ideas and products	Art -Sculpture
	Vehicle for learning	Art-Self-portrait (sketch and paint) Lucian Freud	DT – design and make a Christmas craft to be sold at Christmas Fair	DT- construction – building a castle out of recycled materials	Art- paint- hand prints and fingerprint collaborative art. Judith Ann Braun	DT- mechanisms Making a popup card.	Art- Andy Goldsworthy- natural art
	Art/DT Core Knowledge (key questions):	What is a self-portrait? What tool do you use to sketch? Who is Lucian Freud?	What are the different joining and finishing techniques? Can you identify different materials?	What materials can be recycled? What does construction mean? Can you describe a range of materials? How can you join materials?	What are the primary colours? What are secondary colours? What do primary colours do you mix together to make secondary colours. How does Judith Ann Braun create her art work?	What is a mechanism? What are the different joining and finishing techniques? Can you identify different materials?	Who is Andy Goldsworthy? What materials does Andy Goldsworthy use to create natural art? What materials are natural?

	Art/DT Focus Vocabulary:	Mark-make draw lines circles colour sketch	Plan, make, design evaluate joining and finishing techniques, tools, fabrics and components, template, pattern pieces, mark out, join, decorate, finish	cut, fold, join, fix structure, wall, tower, framework, weak, strong, base, top, underneath, side, edge, surface, thinner, thicker, corner, point, straight, curved, metal, wood, plastic circle, triangle, square, rectangle, cuboid, cube, cylinder	Materials Tools Technique Match Mix Primary Colours Secondary colours print	slider, lever, pivot, slot, bridge/guide, card, masking tape, paper fastener, join, pull, push, up, down, straight, curve, forwards, backwards	Model Collage Textiles Rolling Kneading Shaping Texture Construct Join Natural
CYCLE B EYFS		Autumn A	Autumn B	Spring A	Spring B	Summer A	Summer B
	Unit of Enquiry:	Fantastic Food	Come and Join the Celebration	Superheroes Mary Seacole	Over the Rainbow	Animal Crackers	If You Go Down to The Woods Today...
	Focus Concepts for Art/DT:	DT – Where food comes from	DT- Design	Art – Printing	Art – Working with colour	Art – Collage	DT – Textiles
	Vehicle for learning	DT- cooking skills	DT – design and make a Christmas craft to be sold at Christmas Fair	Art- Print making- comic strips Herge- Cartoonist	Art- Watercolour- Landscape painting. Frank Webb	Art- Collage- animal portraits/ masks Pablo Picasso	DT- Textiles- make a teddy bear clothing
	Art/DT Core Knowledge (key questions):	Can you identify fruits? Can you identify vegetables? What do we need to before preparing food? Can you identify simple cooking utensils and their	What are the different joining and finishing techniques? Can you identify different materials?	Who is Herge? What is a Cartoonist? What materials do you need to create a print? What is a print?	Who is Frank Webb? What type of paint does Frank Webb use? What is a landscape?	Who is Pablo Picasso? What type of art did he create? What is abstract art?	Can you identify different materials and fabrics? Can you describe different materials and fabrics?

		uses? eg spoon-mixing				What is collage?	
	Art/DT Focus Vocabulary:	fruit and vegetable names, names of equipment and utensils sensory vocabulary	Plan, make, design evaluate joining and finishing techniques, tools, fabrics and components, template, pattern pieces, mark out, join, decorate, finish	Materials Tools Technique Match Mix Primary Colours Secondary colours, print, stamp	Materials Tools Technique Match Mix Primary Colours Secondary colours landscape portrait observation	Model Collage Textiles Rolling Kneading Shaping Texture Construct Join Natural	joining and finishing techniques, tools, fabrics and components, template, pattern pieces, mark out, join, decorate, finish

CYCLE A YEAR 1/2		Autumn A	Autumn B	Spring A	Spring B	Summer A	Summer B
	Unit of Enquiry:	Awesome Artists	Fire, Fire!	Around the World in 30 Days...	Innovative Inventors	Wonderful Worcester	Near and Far: Awesome Africa
	Building Upon:	EYFS – C2 Spring B Watercolour- Landscape painting.	EYFS C2 Summer A Art- Collage- animal portraits/ masks	EYFS C2 Autumn 1 Fantastic Food	EYFS C1 and 2 Autumn 2 DT – design and make a Christmas craft to be sold at Christmas Fair	EYFS C1 Autumn 1 Art-Self portrait (sketch and paint)	Ks1 C1 Autumn B DT/ Art- collage and building houses on Pudding lane.
	Focus Concepts for Art/DT:	Art – Working with colour	DT – Food Preparation Art – Collage	DT – Where food comes from	DT – Planning, context, uses, purposes	Art- Drawing	Art – Collage
	Vehicle for learning	Historical artists – cityscapes LS Lowry Visit to Worcester Art Gallery and Museum?	Art- collage and building houses on Pudding lane. DT- Baking bread	DT- Cooking dishes from around the world.	DT- design and make a new invention- use mechanisms (levers, sliders, wheels and axles)	Art – Sketch Worcester buildings	Art- Collage, print and African Patterns - Tinga Tinga art

	Art/ DTCore Knowledge (key questions):	Who is LS Lowry? What type of art does LS Lowry create? What can you see in LS Lowry's paintings? What primary colours do you mix together to make secondary colours? How can you make lighter or darker tones of paint?	Can you describe the difference between a range of bread types using your senses? What ingredients do you need to make bread? What techniques do you use to make bread? Eg: kneading/ proving. What materials are flammable? What can you use to join materials?	Can you identify where a variety of food comes from? Can you use your senses to describe foods from different countries? What do we need to before preparing food? Can you identify simple cooking utensils and their uses? eg spoon-mixing knife- chopping Can you use cooking utensils safely?	What is a mechanism? What is an inventor? Why is creating a design important when making a new invention? What is the difference between lever and a slider? What materials are most effective when making sliders and leavers?	What tools can you use to sketch? How do you create shade? What are the different techniques you can use to shade? What does perspective/ scale mean?	What is Tinga Tinga art? Can you describe what patterns and animals you see in Tinga Tinga art? What materials have you used to create your collage? What is a collage? What is the difference between line and pattern?
	Art/DT Focus Vocabulary:	Y1 Brush size Paint (poster, powder, watercolour) Natural and man-made Printing (block) Rubbing Y2 Shade Tone Scales (small, large) Acrylic paint Water colour paint Poster paint Brush mark Artefact Objects Layering Scraping	Y1 Sculpture Manipulate Shaping Slip Form Y2 Weaving French-knitting Stitch Knot Tie-dyeing Fabric crayons Wax / oil-resistant Care Malleable Recycled names of equipment and utensils sensory vocabulary	fruit and vegetable names, names of equipment and utensils sensory vocabulary e.g. soft, juicy, crunchy, sweet, sticky, smooth, sharp, crisp, sour, hard flesh, skin, seed, pip, core, slicing, peeling, cutting, squeezing, healthy diet, choosing, ingredients	vehicle, wheel, axle, axle holder, chassis, body, cab assembling, cutting, joining, shaping, finishing, fixed, free, moving, mechanism names of tools, equipment and materials used slider, lever, pivot, slot, bridge/guide, card, masking tape, paper fastener, join, pull, push, up, down, straight, curve, forwards, backwards	Shade Change Shadow Layer Smudge Blend Tone Layer Figure Object Single Pattern Perspective scale	Y1 Sculpture Manipulate Shaping Slip Form Y2 Weaving French-knitting Stitch Knot Tie-dyeing Fabric crayons Wax / oil-resistant Care Malleable Recycled
CYCLE B YEAR 1/2		Autumn A	Autumn B	Spring A	Spring B	Summer A	Summer B

Unit of Enquiry:	Down on the Farm	Our Place in the World	Poles Apart	Explorers	Wonder Women	Terrific Toys
Building Upon:	KS1 CA Spring 2 Innovative Inventors DT- design and make a new invention- use mechanisms	EYFS CA Autumn 1 Art- Self portrait (sketch and paint)	EYFS CB Summer B If You Go Down To The Woods Today... DT- Textiles- make a teddy bear clothing	KS1 CA Summer A Wonderful Worcester Art – Sketch Worcester buildings	EYFS CB Spring A Super Heroes Art- Print making- comic strips	KS1 CA Spring B Innovative Inventors DT- design and make a new invention- use mechanisms
Focus Concepts for Art/DT:	DT – Planning, Practical techniques	Art – Drawing	DT- Context, uses purposes, existing products	Art – Mark making, Sculpture	Art – Printing	DT – Own ideas and products
Vehicle for learning	DT - design farm machinery Make protocol and Bomford’s visitor to judge	Art- Paint- Self portrait - Paul Cadden/ Van Gogh	DT- Design clothing suitable for different seasons and places in the world	Art- Sketch - still life artefacts Modelling- using clay to make an artifact	Art- Print making- Superhero Pop Art Poster Andy Warhol	DT- design and make a Toy- using joining techniques
Art/DT Core Knowledge (key questions):	What is a mechanism? What materials do you need to build a moving vehicle? Describe the purpose of a wheel and axel. Can you describe how to make a wheel turn using wheels and axles?	What is a self-portrait? What is hyper realism? What tools can you use to sketch? How do you create shade? What are the different techniques you can use to shade? How do you ensure scale is accurate?	Can you identify and describe different materials? What materials are goof insulators? What materials are water proof? What tools can we use to join fabrics?	What shading techniques can you use to crate a 3D stetch? What tools can you use to manipulate clay?	Who is Andy Warhol? What materials can you use to print? How is a print created? What is a repeated pattern? Identify different printing techniques.	Why is designing important? What is a prototype? Why is making a prototype important? What is a target audience? Can you select appropriate materials? Can you evaluate your product.

	Art/DT Focus Vocabulary:	<p>vehicle, wheel, axle, axle holder, chassis, body, cab assembling, cutting, joining, shaping, finishing, fixed, free, moving, mechanism names of tools, equipment and materials used</p> <p>slider, lever, pivot, slot, bridge/guide, card, masking tape, paper fastener, join, pull, push, up, down, straight, curve, forwards, backwards</p>	<p>Brush size Paint (poster, powder, watercolour) Natural and man-made Printing (block) Rubbing Shade Tone Scales (small, large) Acrylic paint Water colour paint Poster paint Brush mark Artefact Objects Layering Scraping</p>	<p>joining and finishing techniques, tools, fabrics and components, template, pattern pieces, mark out, join, decorate, finish</p>	<p>Shade Change Shadow Layer Smudge Blend Tone Layer Figure Object Single Pattern</p>	<p>Sculpture Manipulate Shaping Slip Form</p> <p>Weaving French-knitting Stitch Knot Tie-dyeing Fabric crayons Wax / oil-resistant Care Malleable Recycled</p>	<p>cut, fold, join, fix structure, wall, tower, framework, weak, strong, base, top, underneath, side, edge, surface, thinner, thicker, corner, point, straight, curved, metal, wood, plastic circle, triangle, square, rectangle, cuboid, cube, cylinder</p>
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CYCLE A YEAR 3/4		Autumn A	Autumn B	Spring A	Spring B	Summer A	Summer B
	Unit of Enquiry:	A Tiny Island	Through the Ages	Impactful Invaders		The Force of Nature	Living My Best Life
	Building Upon:	KS1 CB Spring B Explorers Art- Sketch - still life artefacts	KS1 CB Summer A Wonderful Women Art- Print making-	KS1 CB Summer B Terrific Toys DT- design and make a Toy- using joining techniques		KS1 CB Spring B Art- Sketch - still life artefacts	KS1 CA Spring A Around the world in 30 days DT- Cooking dishes from around the world.
	Focus Concepts for Art/DT:	Art- Drawing	Art - Working with colour	DT – Practical techniques Art – Sculpture Art- Drawing		Art- Working with colour	DT – Food preparation
	Vehicle for learning	Art- Still Life Sketch (artefact from an island)	Art- Pastels – stone age art	Art – Clay- Roman pots Art- Charcoal – Viking portraits		Art – pencil and water colour– Galapagos wildlife John Busby	DT- cooking skills – healthy eating

		William Morris- floral patterns and prints		DT- Construction- making a Viking longboat		
	Art/ DT Core Knowledge (key questions):	Who was William Morris? When did he live? What mediums did he use in his work? What are the key features of his work and what skills did he apply?	What 4 main types of art were created in the Stone Age? How was art created in the Stone Age – what mediums and materials were used?	What methods are used to mould clay? Why did the Vikings use clay? What did they make out of clay and how has that impacted the use of clay in modern day? How did Vikings construct their boats? What are they made from? What are the features of a Viking boat? How can you join wooden materials together? What tools do you need to saw, cut and sand wood? What materials are waterproof?	Who is John Busby? What medium does he create his art in? What are the subjects of his paintings? What is tone? How do you show tone using colour? What tools do you need when water colouring? What is a colour wash?	What are the elements of a healthy diet? Describe the eat well plate. Examples of food in each section pf the Eatwell plate.
	Art/DT Focus Vocabulary:	Print, collagraph, lino, paint, pattern, design, replicate Layer Smudge Blend Tone Layer Figure Object Single Pattern Grades of pencil Scale Symmetry Refine Alter Visual Sources Texture	Shade Tone Scales (small, large) Acrylic paint Water colour paint Poster paint Brush mark Artefact Objects Layering Scraping Brush mark Artefact Objects Layering Scraping Colour-scheme Colour spectrum Tertiary colours Blocking Colour washing Thickened paint Properties Application Opacity Pattern Water resistant	Shade Tone Scales (small, large) Acrylic paint Water colour paint Poster paint Brush mark Artefact Objects Layering Scraping Colour-scheme Colour spectrum Tertiary colours Blocking Colour washing Thickened paint Properties Application Opacity Pattern Water resistant shell structure, three-dimensional (3-D) shape, net, cube, cuboid, prism, vertex, edge, face, length, width, breadth, capacity, marking out, scoring, shaping, tabs, adhesives, joining, assemble, accuracy, material, stiff, strong, reduce, reuse, recycle, corrugating, ribbing, laminating, font, lettering, text, graphics, decision,	Layer Smudge Blend Tone Layer Figure Object Single Pattern Grades of pencil Scale Symmetry Refine Alter Visual Sources Texture	Names of products, names of equipment, utensils, techniques and ingredients texture, taste, sweet, sour, hot, spicy, appearance, smell, preference, greasy, moist, cook, fresh, savoury, hygienic, edible, grown, reared, caught, frozen, tinned, processed, seasonal, harvested healthy/varied diet

CYCLE B YEAR 3/4		Autumn A	Autumn B	Spring A	Spring B	Summer A	Summer B
	Unit of Enquiry:	Remarkable Rainforests	Dynamic Dynasties	Where in the World? European Expedition		Enterprising Entrepreneurs	American Adventure
	Building Upon:	KS1 CA Summer B Near and Far: Awesome Africa Art- Collage, print and African Patterns	KS1 CB Summer B Terrific Toys DT- design and make a Toy- using joining techniques	KS2 CA Summer B Living my best life DT- cooking skills – healthy eating KS1 CB Spring A Poles Apart DT- Design clothing suitable for different seasons and places in the world		KS2 CB Spring B Where in the world? DT- design and make a musical instrument from a different country.	KS1 CB Summer A Wonderful Women Art- Print making- Superhero Pop Art Poster Andy Warhol
	Focus Concepts for Art/DT:	Art Collage, printing	DT – Textiles	DT – Planning, making products DT- Where does food come from		DT – Existing products	Art – Working with colour
	Vehicle for learning	Art – Collage and Print making – Rainforest setting Henri Rousseau	DT- Textiles – Chinese sewing patterns Chinese handicrafts	DT- design and make a musical instrument from a different country. DT- Cooking dishes from around the world.		DT focus project Electrical and mechanical systems (for Summer Fete - vehicle)	Art- Jackson Pollock abstract Painting
	Art/DT Core Knowledge (key questions):	Who is Henri Rousseau? What settings is he famous for creating? What materials can you use to make different textures of the rainforest? What is the purpose of layering a collage?	What are Chinese handicrafts? What items are made? What Dynasty did the art originate? What techniques can you use to weave fabrics? What tools do you need to fasten and secure fabrics together?	What is the purpose of design? What elements make a good design? What is the purpose and audience of your product? What materials can be used together to create a sound? Can you identify materials that are appropriate for the purpose and use of your product? Can you use cooking tools safely? Can you describe and compare foods from around the world? Can you identify foods from around the world?		What materials do you need to create a working electrical circuit? What is a circuit? Can you evaluate your design and product against a success criteria?	Who is Jackson Pollock? What skills does Jackson Pollock use in his art work? How does Jackson Pollock's art make you feel? What does abstract mean?

				Can you identify where food comes from and describe air miles of food we eat in our country?		
	Art/ DT Focus Vocabulary:	Colour-scheme Colour spectrum Tertiary colours Blocking Colour washing Thickened paint Properties Application Opacity Pattern Water resistant	fabric, names of fabrics, fastening, compartment, zip, button, structure, finishing technique, strength, weakness, stiffening, templates, stitch, seam, seam allowance	evaluating, design brief design criteria, innovative, prototype, user, purpose, function, prototype, design criteria, innovative, appealing, design brief, planning, annotated sketch, sensory evaluations name of products, names of equipment, utensils, techniques and ingredients texture, taste, sweet, sour, hot, spicy, appearance, smell, preference, greasy, moist, cook, fresh, savoury, hygienic, edible, grown, reared, caught, frozen, tinned, processed, seasonal, harvested healthy/varied diet	series circuit, fault, connection, toggle switch, push-to-make switch, push-to-break switch, battery, battery holder, bulb, bulb holder, wire, insulator, conductor, crocodile clip, control, program, system, input device, output device mechanism, lever, linkage, pivot, slot, bridge, guide system, input, process, output linear, rotary, oscillating, reciprocating	Shade Tone Scales (small, large) Acrylic paint Water colour paint Poster paint Brush mark Artefact Objects Layering Scraping Colour-scheme Colour spectrum Tertiary colours Blocking Colour washing Thickened paint Properties Application Opacity Pattern Water resistant

CYCLE A YEAR 5/6		Autumn A	Autumn B	Spring A	Spring B	Summer A	Summer B
	Unit of Enquiry:	Inspire me	Fun at the Fair -	The Home Front- WW1 and 2-		Reduce, reuse, recycle-	Groovy Greeks-
	Building Upon:	LKS2 CA Summer A The Force of Nature Art – pencil and water colour– Galapagos wildlife	LKS2 CB Summer A Enterprising Entrepreneurs DT focus project Electrical and mechanical systems	KS1 CB Autumn B Our place in the world Art- Paint- Self portrait		KS2 CB Autumn A Remarkable rainforests Art – Collage and Print making – Rainforest setting	KS2 CA Summer B Living My Best Life DT- cooking skills – healthy eating

	Focus Concepts for Art/DT:	Art – Working with colour	DT- Existing products, context, uses and purposes	Art – Drawing	Art- Collage	DT- Food preparation
	Vehicle for learning	Art design- O'keeffe's Poppies- watercolour and sketch	DT project- Understand and use mechanical systems in their products (gears, pulleys, cams, levers and linkages) Roller coaster design Ferris Wheel Electrical Art Installation.	Art and Design- sketch, oil paint- propaganda, graffiti, portraits	Art and design- Collage –Plastic pollution response Hiroshi Fuji	DT-healthy eating at the Greek Olympics project
	Art/DT Core Knowledge (key questions):	Who is O'keeffe? What type of art does she create? What tools does she use? How does O'keeffe's poppies painting make you feel? How can you mix colours to make shade? How can you add tone and contrast using paint? How can you layer a water colour painting to add depth?	Describe the functions of the mechanical systems in their products (gears, pulleys, cams, levers and linkages). Evaluate product against own design criteria	What is propaganda? What was its purpose? What materials are most effective in designing eye-catching propaganda posters? How can you add detail to a portrait using pencil? How can shading and highlighting created 3D portraits?	Who is Hiroshi Fuji? What materials does he use in is artwork? How does his art impact and influence recycling? What methods can you us to join materials? What materials can be recycled? What products today are made from recycled materials?	What are the elements of a healthy diet? Describe the eat well plate. Examples of food in each section pf the Eatwell plate. Identify, describe and compare Greek foods.
	Art/DT Focus Vocabulary:	Colour match Colour mix Warm colours Cold colours Complementary colours Contrasting colours Poly bricks Relief	pulley, drive belt, gear, rotation, spindle, driver, follower, ratio, transmit, axle, motor, circuit, switch, circuit diagram, annotated drawings, exploded	Colour match Colour mix Warm colours Cold colours Complementary colours Contrasting colours Poly bricks Relief Repetition Resist Inks	Tapestry Mouldable Slabs Coils Mould Fabric types Running stitch The Cross Stitch (Catch Stitch)	ingredients, yeast, dough, bran, flour, wholemeal, unleavened, baking soda, spice, herbs fat, sugar,

		Repetition Resist Inks Layers Paper types Form Tone Contrast	diagrams, mechanical system, electrical system, input, process, output	Layers Overlay Harmony Composition Mood Abstract emotion mood movement Contrasting	... The Backstitch Abstract Representation Impact	carbohydrate, protein, vitamins, nutrients, nutrition, healthy, varied, gluten, dairy, allergy, intolerance, savoury, source, seasonality utensils, combine, fold, knead, stir, pour, mix, rubbing in, whisk, beat, roll out, shape, sprinkle, crumble	
CYCLE B YEAR 5/6		Autumn A	Autumn B	Spring A	Spring B	Summer A	Summer B
	Unit of Enquiry:	Out of this World	Take a picture-	Ancient Egypt		Water World-	Mayan Mayhem-
	Building Upon:	UKS2 CA Spring a and B The Home Front- WW1 and 2- Art and Design- sketch, oil paint- propaganda, graffiti, portraits	KS1 and 2 landscapes, perspectives and still life	KS1 CA Autumn B Fire Fire DT/ Art- collage and building houses on Pudding lane.		LKS2 CA Summer A The Force of Nature Art – pencil and water colour– Galapagos wildlife	LKS2 CB Autumn B Dynamic Dynasties DT- Textiles – Chinese sewing patterns
	Focus Concepts for Art/DT:	Art- Printing	Art- Collage	DT – Practical Techniques		Art- Working with colour	DT- Textile
	Vehicle for learning	Art and design- Pastel and print Peter Thorpe	Art and design- Photography	DT- Architecture – Construction using wood and paper mâché materials		Art- painting- Claude Monet	DT- Mayan textiles
	Art/DT Core Knowledge (key questions):	Who is Peter Thorpe? What is the subject of his artwork? What techniques can you use to blend colours?	Why do people take photographs? What is the difference between a landscape and a portrait? What tools do you need to take and edit a photograph?	What are the Egyptians famous for building? How did the Egyptians construct tombs and pyramids? What construction techniques and materials are needed to build strong sustainable architecture?		Who is Claude Monnet? What media does he used to create his artwork?	Describe the techniques and materials used in Mayan Textiles. What techniques can you use to weave fabrics?

		<p>How can you use the colour wheel to shade using colour? What tools can you use to create texture in your art work? Analyse colours and patterns found in space and galaxies- how can you use a range of materials and tools to replicate effects.</p>	<p>What impact does light have on a photograph? What impact does focus points and angles have on a photograph? How can you edit colours, contrasts and tone in your photo using an editing app?</p>		<p>Name one of his famous pieces of art. What gallery can his work be viewed? What skill and techniques does he use? How are they effective?</p>	<p>What tools do you need to fasten and secure fabrics together? Name 3 types of stitch.</p>
	Art/DT Focus Vocabulary:	<p>Colour match Colour mix Warm colours Cold colours Complementary colours Contrasting colours Poly bricks Relief Repetition Resist Inks Layers Overlay Harmony Composition Mood Abstract</p> <p>Purpose Manipulate Dry media Wet media Digital media Independent Research Range Sources Test Atmosphere Representation Engaging Consistent Inconsistent Delicate Flowing Vibrant</p>	<p>Dry media Wet media Mixed media</p> <p>Crosshatch</p> <p>emotion mood movement</p> <p>Contrasting</p> <p>Comparison Contrast Media Study Experiences Imagination Properties Reflecting Distance Symbolic Subtle Complex Complimentary Contrasting</p>	<p>function, innovative, design specification, design brief, user, purpose design brief, design specification, prototype, annotated sketch, purpose, user, innovation, research, functional, mock-up, prototype mechanism, lever, linkage, pivot, slot, bridge, guide system, input, process, output linear, rotary, oscillating, reciprocating pulley, drive belt, gear, rotation, spindle, driver, follower, ratio, transmit, axle, motor, circuit, switch, circuit diagram, annotated drawings, exploded diagrams, mechanical system, electrical system, input, process, output</p>	<p>Purpose Manipulate Dry media Wet media Digital media Independent Research Range Sources Test Atmosphere Representation Engaging Consistent Inconsistent Delicate Flowing Vibrant Colour match Colour mix Warm colours Cold colours Complementary colours Contrasting colours Poly bricks Relief Repetition Resist Inks Layers Overlay</p>	<p>seam, seam allowance, wadding, reinforce, right side, wrong side, hem, template, pattern pieces, name of textiles and fastenings used, pins, needles, thread, pinking shears, fastenings,</p>