	Pearl Class - EYFS					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6	
DESIGN &	ART & DESIGN	DESIGN &	ART & DESIGN	DESIGN &	ART & DESIGN	
DESIGN & TECHNOLOGY Structures: Junk Modelling (Key Vocabulary - Join - Stick - Cut - Bend - Slot - Scissors - Measure - Materials - Fix	ART & DESIGN <u>Drawing</u> : Marvellous Marks <u>Key Vocabulary</u> Artist, Bumpy, Chalk, Circle, Colours, Curved, Drawing, Feeling, Felt tips, Hard, Line, Long, Mark, Mark making, Mark, Mark making, Mark, Mark making, Mark, Mark making, Nedium, Observational drawing, Observe, Oil pastel, Paint, Pattern, Pencils, Ridged, Rough, Rubbing, Self- portrait, Short, Smooth, Soft, Squiggly, Straight, Texture, Thick, Thin, Wavy, Wax crayons, Zig-zag	Structures: Boats Boats Key Vocabulary • Waterproof • Absorb • Prediction • Variable • Experiment • Investigation • Float • Sink • Junk	ART & DESIGN <u>Painting and mixed</u> <u>media</u> : Paint my world <u>Key Vocabulary</u> Collage, Create, Cut, Dab, Design, Dot, Flick, Glide, Glistening, Glossy, Landscape, Permanent, Rip, Shiny, Silky, Slimy, Slippery, Smooth, Splat, Splatter, Squelchy, Stick, Sticky, Sweep, Swirl, Swish, Tear, Temporary, Transient art, Wet, Wipe	DESIGN & TECHNOLOGY <u>Textiles</u> : Bookmarks Meave Pattern Sew Sewing needle Embroider Design Evaluate	ART & DESIGN <u>Sculpture and 3D</u> : Creation Station <u>Key Vocabulary</u> 3D art, Bend, Clay, Chop, Collage, Cut, Evaluate, Flatten, Join, Landscape, Pinch, Plan, Poke, Pull, Push, Reflect, Roll, Sculpture, Silky, Slimy, Slippery, Smooth, Squash, Squelchy, Sticky, Stretch, Twist, Wet	

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& DESIGN
ture and 3D:
ıy houses
Vocabulary
nooth, Flatten,
Cut, Pinch pot,
pot, Ceramic,
, Score, Slip, Join, Sculpture,
tor, Plaster,
Negative space,
imensional, In
etail, Impressing
, l

	Ruby Class (Year 1 & 2) – Cycle B					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6	
DESIGN & TECHNOLOGY <u>Structures</u> : Baby bear's chair Key Vocabulary • Function • Man-made • Mould • Natural • Stable • Stiff	Term 2 ART & DESIGN <u>Craft and design</u> : Map it out <u>Key Vocabulary</u> Imaginary, Inspired, Landmarks, Shape, Texture, Pattern, Felt, Fibre, Viewfinder, Abstract, Composition, Mosaic, Stained glass,	Term 3 DESIGN & TECHNOLOGY <u>Mechanisms</u> : Fairground wheel Key Vocabulary • Axle • Decorate • Evaluation • Ferris wheel • Mechanism • Stable			Term 6 ART & DESIGN <u>Painting and mixed</u> <u>media:</u> Life in colour <u>Key Vocabulary</u> Mixing, Primary colour, Secondary colour, Texture, Collage, Overlap, Detail, Surface	
• Strong • Structure • Test • Weak	Overlap, Gallery, Curator, Design, Design brief, Evaluate	<ul> <li>Strong</li> <li>Test</li> <li>Waterproof</li> <li>Weak</li> </ul>		<ul> <li>Mechanical</li> <li>Mechanism</li> <li>Motion</li> <li>Oscillating motion <ul> <li>Output</li> <li>Pivot</li> </ul> </li> <li>Reciprocating motion</li> <li>Rotary motion</li> <li>Survey</li> </ul>		

Sapphire Class (Year 3 & 4) - Cycle A Term 1 Term 2 Term 3 Term 4 Term 5 Term 6 **ART & DESIGN DESIGN** & **DESIGN & DESIGN & ART & DESIGN ART & DESIGN TECHNOLOGY TECHNOLOGY** TECHNOLOGY Painting and mixed Drawing: Drawing: Diaital world: media: Light and **Growing Artists** Structures: Power Prints Structure: Wearable dark Pavilions Constructing a technology Key Vocabulary castle Key Vocabulary Geometric, Organic, Contrast, Observational Key Vocabulary Key Vocabulary Key Vocabulary Shape, Line, Object, drawing, Shading, Portrait, Landscape, • Aesthetic Key Vocabulary Arrangement, Light, Shadow, Tone, Gradient, Shadow, Tint, Shade, • Cladding Analogue • 2D shapes Dark, Shading, Tone, Analyse Three dimensional (3D), Texture, Contrasting, • Design criteria • 3D shapes Grip, Smooth, Proportion, Symmetry, Vivid, Muted, Formal, Evaluation Annotate • Castle Patterned, Abstract, • Badge Blend, Even, Frottage, Pattern, Composition, • Frame structure Desian criteria Rubbing, Surface, Precision, Mixed media, CAD Detailed, Figurative, • Function Evaluate Control Texture, Pressure, Wax-resist, Highlight, Three dimensional Inspiration • Facade (3D), Grid, Technique, Pavilion Desian criteria Tool, Tear, Cut, Collage, • Feature Combine, Parallel, Develop Botanist, Botanical, Reinforce Mark-making, • Flag Scientific, Magnified, Hatching, Cross- Digital Composition, Dabbing • Stable Net • Digital revolution Form, Scale, hatching, Viewfinder, paint, Stippling paint, Structure Recyclable • Digital world Composition, Collaborate, Paint wash, • Target audience Scoring Pointillism Display Abstract, Frame, Collaboratively. Target customer Stable • Electronic Gestural, Expressive, Printmaking, Texture • Strong Fastening Viewfinder Abstract, Figurative, Theme • Structure Monoprint, Block print • Feature • Tab • Feedback Weak • Form Function Initiate Layers Loops Micro: bit Monitor • Net • Point of sale • Product

<ul> <li>Product concept</li> </ul>		
<ul> <li>Program</li> </ul>		
<ul> <li>Sense</li> </ul>		
<ul> <li>Simulator</li> </ul>		
<ul> <li>Smart</li> </ul>		
<ul> <li>Technology</li> </ul>		
<ul> <li>Technology</li> <li>Test</li> </ul>		
• User		

Sapphire Class (Year 3 & 4) - Cycle B					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
ART & DESIGN	DESIGN &	DESIGN &	ART & DESIGN	ART & DESIGN	DESIGN &
Sculpture and 3D: Abstract shape & space Key Vocabulary Sculpture, Structure, Three-dimensional, Found objects, Sculptor, Abstract, Negative space, Positive space	TECHNOLOGY <u>Mechanical Systems</u> : Making a slingshot car <u>Key Vocabulary</u> • Aesthetic • Air resistance • Chassis • Design • Design criteria • Function • Graphics • Kinetic energy • Mechanism • Net • Structure	TECHNOLOGY Electrical Systems: Torches Key Vocabulary • Battery • Bulb • Buzzer • Cell • Component • Conductor • Copper • Design criteria • Electrical item • Electricity • Electronic item • Function • Insulator • Series circuit • Switch • Test • Torch • Wire	<u>Craft &amp; Design</u> : Ancient Egypt Scrolls <u>Key Vocabulary</u> Egyptian, Ancient, Civilisation, Papyrus, Sculpture, Painting, Pattern, Shape, Colour, Scroll, Convey, Composition, Scale, Imagery, Design, Technique, Process, Material, Layout, Zine, Fold, Audience, Inform	<u>Craft &amp; Design</u> : Fabric of nature <u>Key Vocabulary</u> Rainforest, Inspiration, Imagery, Colour palette, Mood board, Theme, Design, Designer, Texture, Develop, Pattern, Batik, Repeat, Repeating, Organic, Symmetrical, Craft, Craftsperson, Industry	TECHNOLOGY <u>Cooking &amp; Nutrition</u> : Eating seasonally <u>Key Vocabulary</u> <u>• Climate</u> <u>• Dry climate</u> <u>• Dry climate</u> <u>• Exported</u> <u>• Imported</u> <u>• Mediterranean</u> <u>climate</u> <u>• Nationality</u> <u>• Nutrients</u> <u>• Polar climate</u> <u>• Recipe</u> <u>• Seasonal food</u> <u>• Seasons</u> • Temperate climate

	Emerald Class (Year 5 & 6) - Cycle A					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6	
ART & DESIGN	DESIGN &	DESIGN &	ART & DESIGN	DESIGN & TECHNOLOGY	ART & DESIGN	
	TECHNOLOGY	TECHNOLOGY				
<u>Drawing</u> :			Painting and Mixed	<u>Cooking and Nutrition</u> :	<u>Drawing</u> :	
I need space	<u>Electrical Systems</u> :	<u>Mechanical</u>	<u>Media</u> :	Developing a Recipe	Make My Voice	
	Doodlers	<u>Systems</u> : Making a	Portraits		Heard	
Key Vocabulary		Pop-up Book		Key Vocabulary		
Retro-futurism, Futuristic, Imagery,	Key Vocabulary		Key Vocabulary	<ul> <li>Abattoir</li> <li>Beef</li> </ul>	Key Vocabulary	
Culture, Cold War,	<ul> <li>Circuit component</li> <li>Configuration</li> </ul>	Key Vocabulary • Aesthetic	Background, Continuous line	• Farm	Maya, Mayan, Imagery, Mark	
Propaganda, Space	• Current	Computer-aided	drawing, Portrait,	<ul> <li>Ingredients</li> </ul>	making, Expressive,	
race, Purpose	Develop	design (CAD)	Self-portrait, Paint	• Process	Character traits,	
Stimulus,	• DIY	Caption	wash, Collage,	<ul> <li>Adaptation</li> </ul>	Symbol, Symbolic,	
Decision, Process,	<ul> <li>Investigate</li> </ul>	• Design	Texture,	• Enhance	Interpretation,	
Technique,	Motor	<ul> <li>Design brief</li> </ul>	Composition, Carbon	• Ingredients	Aesthetic,	
Collagraphy, Collagraph,	<ul> <li>Motorised</li> <li>Problem solve</li> </ul>	• Design criteria	paper, Transfer,	<ul> <li>Preference</li> <li>Evaluate</li> </ul>	Representative, Tone,	
Repetition, Printing	<ul> <li>Problem solve</li> <li>Product analysis</li> </ul>	<ul> <li>Exploded-diagram</li> <li>Function</li> </ul>	Printmaking, Monoprint, Mixed	• Justify	Chiaroscuro, Technique, Graffiti,	
plate, Composition,	• Series circuit	<ul> <li>Function</li> <li>Input</li> </ul>	media, Multimedia,	<ul> <li>Nutrient</li> </ul>	Guerilla, Mural, Street	
Printmaking,	Stable	• Linkage	Justify, Research,	<ul> <li>Nutritional value</li> </ul>	art,	
Evaluate, Revisit,	<ul> <li>Target user</li> </ul>	<ul> <li>Mechanism</li> </ul>	Evaluate, Represent,	<ul> <li>Cpok</li> </ul>	Commissioned, Tone,	
Develop		<ul> <li>Motion</li> </ul>	Atmosphere, Art	<ul> <li>Cross-contamination</li> </ul>	Tonal, Composition,	
		<ul> <li>Output</li> </ul>	medium	• Cut	Impact, Audience	
		• Pivot		<ul> <li>Equipment</li> <li>Grate</li> </ul>		
		<ul> <li>Prototype</li> <li>Slider</li> </ul>		Hygiene		
		• Structure		Measure		
		• Template		• Press		
				<ul> <li>Safety</li> </ul>		
				• Brand		
				• Theme		
				• Design		
				• Label		
				<ul> <li>Balanced</li> </ul>		

Emerald Class (Year 5 & 6) - Cycle B					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
DESIGN &	ART & DESIGN	DESIGN &	ART & DESIGN	DESIGN &	ART & DESIGN
TECHNOLOGY		TECHNOLOGY		TECHNOLOGY	
	<u>Sculpture and 3D</u> :		<u>Craft and Design</u> :		<u>Sculpture and 3D</u> :
<u>Textiles</u> :	Interactive	<u>Structures</u> :	Photo Opportunity	<u>Digital World</u> :	Making Memories
Waistcoats	Installation	Playgrounds		Navigating the World	-
			Key Vocabulary		Key Vocabulary
Key Vocabulary	Key Vocabulary	Key Vocabulary	Photomontage, Image,	Key Vocabulary	Expression, Self,
<ul> <li>Accurate</li> </ul>	Display, Installation	<ul> <li>Adapt</li> </ul>	Dada, Composition,	• 3D CAD	Identity, Attribute,
<ul> <li>Adapt</li> </ul>	art, Mixed media,	<ul> <li>Apparatus</li> </ul>	Arrangement, Layout,	<ul> <li>Application (apps)</li> </ul>	Symbolic, Literal,
<ul> <li>Annotate</li> </ul>	Features, Evaluate,	<ul> <li>Bench hook</li> </ul>	Cityscape, Macro,	<ul> <li>Biodegradable</li> </ul>	Assemblage, sculpture,
• Design	Analyse, Location,	<ul> <li>Cladding</li> </ul>	Photography,	• Boolean	Manipulate, Relief,
• Design criteria	Scale, Scaled down,	<ul> <li>Coping saw</li> </ul>	Monochrome,	Cardinal compass	Composition,
• Detail	Special effects, Three	• Design	Monochromatic,	• Client	Juxtaposition,
• Fabric	dimensional, Art	• Dowel	Album, Digital, Saturation, Emulate,	• Compass	Embedded, Tradition, Pitfall, Representation,
<ul> <li>Fastening</li> <li>Knot</li> </ul>	medium, Performance	<ul> <li>Evaluation</li> <li>Feedback</li> </ul>	Editing, Software,	Concept	Originality, Collection
Properties	art, Stencil, Atmosphere, Props,	• Feedback • Idea	replacement, Focus,	<ul> <li>Convince</li> <li>Corrode</li> </ul>	Originality, collection
Running-stitch	Influence, Experience,	<ul> <li>Jelutong</li> </ul>	Frame, Recreate, Pose,	Duplicate	
• Seam	Culture, Revolution,	<ul> <li>Landscape</li> </ul>	Prop, Portrait,	Environmentally	
• Sew	Concept, Elements,	• Mark out	Photorealism,	friendly	
• Shape	Interact, Interactive	• Measure	Photorealistic, Grid,	<ul> <li>Equipment</li> </ul>	
• Target audience	,	<ul> <li>Modify</li> </ul>	Proportion	• Feature	
<ul> <li>Target customer</li> </ul>		<ul> <li>Natural materials</li> </ul>		<ul> <li>Finite</li> </ul>	
<ul> <li>Template</li> </ul>		<ul> <li>Plan view</li> </ul>		<ul> <li>Function</li> </ul>	
<ul> <li>Thread</li> </ul>		<ul> <li>Playground</li> </ul>		<ul> <li>Functional</li> </ul>	
<ul> <li>Unique</li> </ul>		<ul> <li>Prototype</li> </ul>		<ul> <li>GPS tracker</li> </ul>	
Waistcoat		Reinforce		<ul> <li>If statement</li> </ul>	
<ul> <li>Waterproof</li> </ul>		• Sketch		• Infinite	
		Strong		<ul> <li>Investment</li> </ul>	
		<ul> <li>Structure</li> <li>Tenon saw</li> </ul>		<ul> <li>Lightweight</li> </ul>	
		• Tenon saw • Texture		● Loop ● Manufacture	
		• User		<ul> <li>Materials (wood,</li> </ul>	
		• Vice		metal, plastic etc.)	

• Weak	<ul> <li>Mouldable</li> <li>Navigation</li> <li>Non-recyclable</li> <li>Product lifecycle</li> <li>Product lifespan <ul> <li>Program</li> <li>Recyclable</li> <li>Smart</li> <li>Sustainable</li> </ul> </li> <li>Sustainable design <ul> <li>Unsustainable</li> <li>design</li> </ul> </li> </ul>