

Design & Technology and Art & Design Progression of Vocabulary for each unit of work
(Words in bold show new vocabulary that has been introduced)

Pearl Class - EYFS					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
DESIGN & TECHNOLOGY <u>Structures:</u> Junk Modelling Key Vocabulary <ul style="list-style-type: none"> Join Stick Cut Bend Slot Scissors Measure Materials Fix 	ART & DESIGN <u>Drawing:</u> Marvellous Marks Key Vocabulary <p>Artist, Bumpy, Chalk, Circle, Colours, Curved, Drawing, Feeling, Felt tips, Hard, Line, Long, Mark, Mark making, Medium, 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</p>	DESIGN & TECHNOLOGY <u>Structures:</u> Boats Key Vocabulary <ul style="list-style-type: none"> Waterproof Absorb Prediction Variable Experiment Investigation Float Sink Junk 	ART & DESIGN <u>Painting and mixed media:</u> Paint my world Key Vocabulary <p>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</p>	DESIGN & TECHNOLOGY <u>Textiles:</u> Bookmarks Key Vocabulary <ul style="list-style-type: none"> Thread Weave Pattern Sew Sewing needle Embroider Design Evaluate 	ART & DESIGN <u>Sculpture and 3D:</u> Creation Station Key Vocabulary <p>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</p>

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Ruby Class (Year 1 & 2) - Cycle A					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
DESIGN & TECHNOLOGY <u>Structures:</u> Constructing a windmill Key Vocabulary <ul style="list-style-type: none"> • Client • Design • Evaluation • Net • Stable • Strong • Test • Weak • Windmill 	ART & DESIGN <u>Drawing:</u> Make your mark Key Vocabulary Line, Vertical, Horizontal, Diagonal, Wavy, Straight, Cross-hatch, Optical art, 2D shape, 3D shape, Abstract, Narrative, Printing, Shade, Form, Continuous, Mark making, Observe, Dots, Circle, Lightly, Firmly, Texture, Shadow, Charcoal, Pastel, Chalk	DESIGN & TECHNOLOGY <u>Textiles:</u> Puppets Key Vocabulary <ul style="list-style-type: none"> • Decorate • Design • Fabric • Glue • Model • Hand puppet • Safety pin • Staple • Stencil • Template 	ART & DESIGN <u>Sculpture and 3D:</u> Paper play Key Vocabulary Sculpture, Artist, Three dimensional (3D), Cylinder, Curve, Loop, Tube, Concertina, Overlap, Spiral, Zig-zag, Carving, Mosaic, Imagine	DESIGN & TECHNOLOGY <u>Cooking & nutrition:</u> Smoothies Key Vocabulary <ul style="list-style-type: none"> • Compare • Evaluate • Fruit • Juice • Plant • Seed • Stem • Tree • Cut • Flavour • Healthy • Juicer • Recipe • Select • Table knife • Vegetable • Design • Fork • Ingredients • Leaf • Root • Smoothie • Taste • Vine 	ART & DESIGN <u>Sculpture and 3D:</u> Clay houses Key Vocabulary Roll, Smooth, Flatten, Shape, Cut, Pinch pot, Thumb pot, Ceramic, Glaze, Score, Slip, Surface, Join, Sculpture, Sculptor, Plaster, Casting, Negative space, Three dimensional, In relief, Detail, Impressing

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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 <ul style="list-style-type: none"> • Function • Man-made • Mould • Natural • Stable • Stiff • Strong • Structure • Test • Weak 	ART & DESIGN <u>Craft and design:</u> Map it out Key Vocabulary Imaginary, Inspired, Landmarks, Shape, Texture, Pattern, Felt, Fibre, Viewfinder, Abstract, Composition, Mosaic, Stained glass, Overlap, Gallery, Curator, Design, Design brief, Evaluate	DESIGN & TECHNOLOGY <u>Mechanisms:</u> Fairground wheel Key Vocabulary <ul style="list-style-type: none"> • Axle • Decorate • Evaluation • Ferris wheel • Mechanism • Stable • Strong • Test • Waterproof • Weak 	ART & DESIGN <u>Painting and mixed media:</u> Colour Splash Key Vocabulary Hue, Shade, Primary colour, Secondary colour, Pattern, Mix, Blend, Print, Shape, Kaleidoscope, Texture, Space, Thick	DESIGN & TECHNOLOGY <u>Mechanisms:</u> Making a moving monster Key Vocabulary <ul style="list-style-type: none"> • Evaluation • Input • Lever • Linear motion • Linkage • Mechanical • Mechanism • Motion • Oscillating motion • Output • Pivot • Reciprocating motion • Rotary motion • Survey 	ART & DESIGN <u>Painting and mixed media:</u> Life in colour Key Vocabulary Mixing, Primary colour, Secondary colour, Texture, Collage, Overlap, Detail, Surface

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Sapphire Class (Year 3 & 4) - Cycle A					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
ART & DESIGN <u>Painting and mixed media:</u> Light and dark Key Vocabulary Portrait, Landscape, Shadow, Tint, Shade, Texture, Contrasting, Vivid, Muted, Formal, Patterned, Abstract, Detailed, Figurative, Three dimensional (3D), Grid, Technique, Mark-making, Composition, Dabbing paint, Stippling paint, Paint wash, Pointillism	DESIGN & TECHNOLOGY <u>Structures:</u> Constructing a castle Key Vocabulary <ul style="list-style-type: none"> • 2D shapes • 3D shapes • Castle • Design criteria • Evaluate • Facade • Feature • Flag • Net • Recyclable • Scoring • Stable • Strong • Structure • Tab • Weak 	DESIGN & TECHNOLOGY <u>Digital world:</u> Wearable technology Key Vocabulary <ul style="list-style-type: none"> • Analogue • Analyse • Annotate • Badge • CAD • Control • Design criteria • Develop • Digital • Digital revolution • Digital world • Display • Electronic • Fastening • Feature • Feedback • Form • Function • Initiate • Layers • Loops • Micro: bit • Monitor • Net • Point of sale • Product 	ART & DESIGN <u>Drawing:</u> Growing Artists Key Vocabulary Geometric, Organic, Shape, Line, Object, Arrangement, Light, Dark, Shading, Tone, Grip, Smooth, Blend, Even, Frottage, Rubbing, Surface, Texture, Pressure, Tool, Tear, Cut, Botanist, Botanical, Scientific, Magnified, Form, Scale, Composition, Abstract, Frame, Gestural, Expressive, Viewfinder	DESIGN & TECHNOLOGY <u>Structure:</u> Pavilions Key Vocabulary <ul style="list-style-type: none"> • Aesthetic • Cladding • Design criteria • Evaluation • Frame structure • Function • Inspiration • Pavilion • Reinforce • Stable • Structure • Target audience • Target customer • Texture • Theme 	ART & DESIGN <u>Drawing:</u> Power Prints Key Vocabulary Contrast, Observational drawing, Shading, Shadow, Tone, Gradient, Three dimensional (3D), Proportion, Symmetry, Pattern, Composition, Precision, Mixed media, Wax-resist, Highlight, Collage, Combine, Parallel, Hatching, Cross-hatching, Viewfinder, Collaborate, Collaboratively, Printmaking, Abstract, Figurative, Monoprint, Block print

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		<ul style="list-style-type: none"> • Product concept <ul style="list-style-type: none"> • Program • Sense • Simulator <ul style="list-style-type: none"> • Smart • Technology <ul style="list-style-type: none"> • Test • User 			
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Sapphire Class (Year 3 & 4) - Cycle B

Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
ART & DESIGN <u>Sculpture and 3D:</u> Abstract shape & space Key Vocabulary Sculpture, Structure, Three-dimensional, Found objects, Sculptor, Abstract, Negative space, Positive space	DESIGN & TECHNOLOGY <u>Mechanical Systems:</u> Making a slingshot car Key Vocabulary <ul style="list-style-type: none"> • Aesthetic • Air resistance • Chassis • Design • Design criteria • Function • Graphics • Kinetic energy • Mechanism <ul style="list-style-type: none"> • Net • Structure 	DESIGN & TECHNOLOGY <u>Electrical Systems:</u> Torches Key Vocabulary <ul style="list-style-type: none"> • Battery • Bulb • Buzzer • Cell • Component • Conductor • Copper • Design criteria • Electrical item • Electricity • Electronic item <ul style="list-style-type: none"> • Function • Insulator • Series circuit <ul style="list-style-type: none"> • Switch <ul style="list-style-type: none"> • Test • Torch • Wire 	ART & DESIGN <u>Craft & Design:</u> Ancient Egypt Scrolls Key Vocabulary Egyptian, Ancient, Civilisation, Papyrus, Sculpture, Painting, Pattern, Shape, Colour, Scroll, Convey, Composition, Scale, Imagery, Design, Technique, Process, Material, Layout, Zine, Fold, Audience, Inform	ART & DESIGN <u>Craft & Design:</u> Fabric of nature Key Vocabulary Rainforest, Inspiration, Imagery, Colour palette, Mood board, Theme, Design, Designer, Texture, Develop, Pattern, Batik, Repeat, Repeating, Organic, Symmetrical, Craft, Craftsperson, Industry	DESIGN & TECHNOLOGY <u>Cooking & Nutrition:</u> Eating seasonally Key Vocabulary <ul style="list-style-type: none"> • Climate • Dry climate • Exported • Imported • Mediterranean climate • Nationality • Nutrients • Polar climate <ul style="list-style-type: none"> • Recipe • Seasonal food <ul style="list-style-type: none"> • Seasons • Temperate climate • Tropical climate

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

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DESIGN & TECHNOLOGY <u>Textiles:</u> Waistcoats Key Vocabulary <ul style="list-style-type: none"> • Accurate • Adapt • Annotate • Design • Design criteria • Detail • Fabric • Fastening • Knot • Properties • Running-stitch • Seam • Sew • Shape • Target audience • Target customer • Template • Thread • Unique • Waistcoat • Waterproof 	ART & DESIGN <u>Sculpture and 3D:</u> Interactive Installation Key Vocabulary Display, Installation art, Mixed media, Features, Evaluate, Analyse, Location, Scale, Scaled down, Special effects, Three dimensional, Art medium, Performance art, Stencil, Atmosphere, Props, Influence, Experience, Culture, Revolution, Concept, Elements, Interact, Interactive	DESIGN & TECHNOLOGY <u>Structures:</u> Playgrounds Key Vocabulary <ul style="list-style-type: none"> • Adapt • Apparatus • Bench hook • Cladding • Coping saw • Design • Dowel • Evaluation • Feedback • Idea • Jelutong • Landscape • Mark out • Measure • Modify • Natural materials • Plan view • Playground • Prototype • Reinforce • Sketch • Strong • Structure • Tenon saw • Texture • User • Vice 	ART & DESIGN <u>Craft and Design:</u> Photo Opportunity Key Vocabulary Photomontage, Image, Dada, Composition, Arrangement, Layout, Cityscape, Macro, Photography, Monochrome, Monochromatic, Album, Digital, Saturation, Emulate, Editing, Software, replacement, Focus, Frame, Recreate, Pose, Prop, Portrait, Photorealism, Photorealistic, Grid, Proportion	DESIGN & TECHNOLOGY <u>Digital World:</u> Navigating the World Key Vocabulary <ul style="list-style-type: none"> • 3D CAD • Application (apps) • Biodegradable • Boolean • Cardinal compass • Client • Compass • Concept • Convince • Corrode • Duplicate • Environmentally friendly • Equipment • Feature • Finite • Function • Functional • GPS tracker • If statement • Infinite • Investment • Lightweight • Loop • Manufacture • Materials (wood, metal, plastic etc.) 	ART & DESIGN <u>Sculpture and 3D:</u> Making Memories Key Vocabulary Expression, Self, Identity, Attribute, Symbolic, Literal, Assemblage, sculpture, Manipulate, Relief, Composition, Juxtaposition, Embedded, Tradition, Pitfall, Representation, Originality, Collection

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		<ul style="list-style-type: none"> • Weak 		<ul style="list-style-type: none"> • Mouldable • Navigation • Non-recyclable • Product lifecycle • Product lifespan <ul style="list-style-type: none"> • Program • Recyclable • Smart • Sustainable • Sustainable design • Unsustainable design <ul style="list-style-type: none"> • Variable • Workplane 	
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