

Design & Technology and Art & Design Key Vocabulary

Pearl Class - EYFS					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
DESIGN & TECHNOLOGY <u>Structures:</u> Junk Modelling Key Vocabulary • Join • Stick • Cut • Bend • Slot • Scissors • Measure • Materials • Fix	ART & DESIGN <u>Drawing:</u> Marvellous Marks Key Vocabulary 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	DESIGN & TECHNOLOGY <u>Structures:</u> Boats Key Vocabulary • Waterproof • Absorb • Prediction • Variable • Experiment • Investigation • Float • Sink • Junk	ART & DESIGN <u>Painting and mixed media:</u> Paint my world Key Vocabulary 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 Key Vocabulary • Thread • Weave • Pattern • Sew • Sewing needle • Embroider • Design • Evaluate	ART & DESIGN <u>Sculpture and 3D:</u> Creation Station Key Vocabulary 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

Design & Technology and Art & Design Key Vocabulary

Ruby Class (Year 1 & 2) - Cycle A					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
DESIGN & TECHNOLOGY	ART & DESIGN	DESIGN & TECHNOLOGY	ART & DESIGN	DESIGN & TECHNOLOGY	ART & DESIGN
<u>Structures:</u> Stable structures	<u>Drawing:</u> Exploring line and shape	<u>Textiles:</u> Puppets	<u>Drawing:</u> Understanding tone and texture	<u>Cooking & nutrition:</u> Smoothies	<u>Sculpture and 3D:</u> Clay houses
Key Vocabulary • Base • Better • Compare • Design • Freestanding • Stable • Structure • Unstable • User • Worse	Key Vocabulary • Artist • Control • Line • Pressure • Shape	Key Vocabulary • Decorate • Design • Fabric • Glue • Model • Hand puppet • Safety pin • Staple • Stencil • Template	Key Vocabulary • Grip • Mark making • Materials • Refine • Shading • Sketch • Texture • Tone	Key Vocabulary • Blender • Fruit • Healthy • Ingredients • Recipe • Smoothie • Vegetable • Seed • Root • Leaf • Stem • Flavour • Design • Cut • Juice • Table knife • Juicer • Plant • Bush • Tree • Vine • Chopping board • Fork • Taste • Select • Blend • Evaluate • Compare	Key Vocabulary • Casting • Ceramic • Cut • Detail • Flatten • Glaze • Impressing • In relief • Join • Negative space • Pinch pot • Plaster • Roll • Score • Sculptor • Sculpture • Shape • Slip • Smooth • Surface • Three dimensional • Thumb pot

Design & Technology and Art & Design Key Vocabulary

Ruby Class (Year 1 & 2) – Cycle B					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
DESIGN & TECHNOLOGY <u>Structures:</u> A chair for a bear Key Vocabulary • Function • Man-made • Mould • Natural • Stable • Stiff • Strong • Structure • Test • Weak	ART & DESIGN <u>Sculpture and 3D:</u> Paper play Key Vocabulary • Artist • Carving • Concertina • Curve • Cylinder • Imagine • Loop • Mosaic • Overlap • Sculpture • Spiral • Three dimensional (3d) • Tube • Zig-zag	DESIGN & TECHNOLOGY <u>Mechanisms:</u> Fairground wheel Key Vocabulary • Design brief • Design criteria • Evaluate • Frame • Model • Opinion • Rotate • Survey	ART & DESIGN <u>Painting and mixed media:</u> Colour Splash Key Vocabulary • Blend • Hue • Kaleidoscope • Pattern • Mix • Primary colour • Print • Secondary colour • Shade • Shape • Space • Texture • Thick	DESIGN & TECHNOLOGY <u>Mechanisms:</u> Making a moving monster Key Vocabulary • Axle • Design criteria • Input • Linkage • Mechanical • Output • Pivot • Wheel	ART & DESIGN <u>Painting and mixed media:</u> Life in colour Key Vocabulary • Collage • Detail • Mixing • Overlap • Primary colour • Secondary colour • Surface • Texture

Design & Technology and Art & Design Key Vocabulary

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 • Abstract • Composition • Contrasting • Dabbing paint • Detailed • Figurative • Formal • Grid • Landscape • Mark-making • Muted • Paint wash • Patterned • Pointillism • Portrait • Shade • Shadow • Stippling paint • Technique • Texture • Three dimensional (3d) • Tint • Vivid	DESIGN & TECHNOLOGY <u>Structures:</u> Constructing a castle Key Vocabulary • 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 • Analogue • Analyse • Annotate • Badge • CAD • Control • Design criteria • Develop • Digital revolution • Digital world • Display • Electronic • Fastening • Feature • Feedback • Form • Function • Initiate • Layers • Loops • Micro:bit • Monitor • Net • Point of sale • Product • Product concept • Program • Sense • Simulator • Smart • Technology • Test • User	ART & DESIGN <u>Drawing:</u> Developing drawing skills Key Vocabulary • Blend • Even tones • Observation • Organic	DESIGN & TECHNOLOGY <u>Cooking and nutrition:</u> Eating seasonally Key Vocabulary • Complementary • Country • Cut • Design • Evaluate • Export • Fruit • Grate • Import • Ingredients • Mediterranean • Mock-up • Mountain • Peel • Polar • Seasonal • Seasons • Snip • Taste • Temperate • Texture • Tropical • Vegetable • Weather	ART & DESIGN <u>Drawing:</u> Exploring tone, texture and proportion Key Vocabulary • Collage • Composition • Form • Highlight • Proportion • Shadow • Three-dimensional

Design & Technology and Art & Design Key Vocabulary

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 • Abstract • Found objects • Negative space • Positive space • Sculptor • Sculpture • Structure • Three-dimensional	DESIGN & TECHNOLOGY <u>Mechanical Systems:</u> Mechanical cars Key Vocabulary • Bearing • Chassis • Force • Machine • Mechanism • Prototype • Target audience	DESIGN & TECHNOLOGY <u>Electrical Systems:</u> 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	ART & DESIGN <u>Craft & Design:</u> Ancient Egypt Scrolls Key Vocabulary • Ancient • Audience • Civilisation • Colour • Composition • Convey • Design • Egyptian • Fold • Imagery • Inform • Layout • Material • Painting • Papyrus • Pattern • Process • Scale • Scroll • Sculpture • Shape • Technique • Zine	ART & DESIGN <u>Craft & Design:</u> Fabric of nature Key Vocabulary • Batik • Colour palette • Craft • Craftsperson • Design • Develop • Designer • Imagery • Industry • Inspiration • Mood board • Organic • Pattern • Repeat • Repeating • Rainforest • Symmetrical • Texture • Theme	DESIGN & TECHNOLOGY <u>Structure:</u> Helmets Key Vocabulary • Analyse • Effective • Iteration • Reflect • Strengthen

Design & Technology and Art & Design Key Vocabulary

Emerald Class (Year 5 & 6) - Cycle A					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
ART & DESIGN <u>Drawing:</u> Depth, emotion and movement Key Vocabulary • Background • Composition • Depth • Focal point • Foreground • Main subject • Middle ground • Printing plate • Printmaking • Proportion	DESIGN & TECHNOLOGY <u>Electrical Systems:</u> Wobble bots Key Vocabulary • Annotate • Assemble • Electrical component • Motor • Battery • Circuit • Electricity	DESIGN & TECHNOLOGY <u>Mechanical Systems:</u> Gears and pulleys Key Vocabulary • Annotate • Axle • Force • Gear • Gear system • Input • Machine • Market research • Mechanism • Output • Problem statement • Pulley • Pulley system • Renewable energy • Research • Sustainability • Teeth	ART & DESIGN <u>Painting and Mixed Media:</u> Portraits Key Vocabulary • Art medium • Atmosphere • Background • Carbon paper • Collage • Composition • Continuous line drawing • Evaluate • Justify • Mixed media • Monoprint • Multi media • Paint wash • Portrait • Printmaking • Represent • Research • Self-portrait • Texture • Transfer	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> Expressing ideas Key Vocabulary • Depth • Graffiti • Horizon • Mural • One-point perspective • Proportion • Realism • Scale • Street art • Vanishing point

Design & Technology and Art & Design Key Vocabulary

Emerald Class (Year 5 & 6) - Cycle B

Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
DESIGN & TECHNOLOGY	ART & DESIGN	DESIGN & TECHNOLOGY	ART & DESIGN	DESIGN & TECHNOLOGY	ART & DESIGN
<u>Textiles:</u> Bags	<u>Sculpture and 3D:</u> Interactive Installation	<u>Structures:</u> Playgrounds	<u>Craft and Design:</u> Photo Opportunity	<u>Digital World:</u> Navigating the World	<u>Sculpture and 3D:</u> Making Memories
Key Vocabulary	Key Vocabulary	Key Vocabulary	Key Vocabulary	Key Vocabulary	Key Vocabulary
• Innovative • Pattern piece • Seam allowance	• Analyse • Art medium • Atmosphere • Concept • Culture • Display • Elements • Evaluate • Experience • Features • Influence • Installation art • Interact • Interactive • Location • Mixed media • Performance art • Props • Revolution • Scale • Scaled down • Special effects • Stencil • Three dimensional	• 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 • Weak	• Album • Arrangement • Cityscape • Composition • Dada • Digital • Editing • Emulate • Focus • Frame • Grid • Image • Layout • Macro • Monochromatic • Monochrome • Photography • Photomontage • Photorealism • Photorealistic • Portrait • Pose • Prop • Proportion • Recreate • Replacement • Saturation • Software	• 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.) • Mouldable • Navigation • Non-recyclable • Product lifecycle • Product lifespan	• Assemblage • Attribute • Collection • Composition • Embedded • Expression • Identity • Juxtaposition • Literal • Manipulate • Originality • Pitfall • Relief • Representation • Sculpture • Self • Symbolic • Tradition

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				• Program • Recyclable • Smart • Sustainable • Sustainable design • Unsustainable design • Variable • Workplane	
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