Alfriston School – Art & Design and Design & Technology Curriculum Cycle
with key 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 Structures: Junk Modelling	ART & DESIGN Drawing: Marvellous Marks	DESIGN & TECHNOLOGY Structures: Boats	ART & DESIGN Painting and mixed media: Paint my world	DESIGN & TECHNOLOGY Textiles: Bookmarks	ART & DESIGN Sculpture and 3D: Creation Station
Key Vocabulary ● Join ● Stick ● Cut ● Bend ● Slot ● Scissors ● Measure ● Materials ● Fix	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	Key Vocabulary ● Waterproof ● Absorb ● Prediction ● Variable ● Experiment ● Investigation ● Float ● Sink ● Junk	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	Key Vocabulary ● Thread ● Weave ● Pattern ● Sew ● Sewing needle ● Embroider ● Design ● Evaluate	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

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Ruby Class (Year 1 & 2) – Key Stage 1 - Cycle A					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
DESIGN & TECHNOLOGY Structures: Constructing a windmill	ART & DESIGN Drawing: Make your mark	DESIGN & TECHNOLOGY Textiles: Puppets	ART & DESIGN Sculpture and 3D: Paper play	DESIGN & TECHNOLOGY Cooking & nutrition: Fruit and vegetables	ART & DESIGN Sculpture and 3D: Clay houses
Key Vocabulary ● Client ● Design ● Evaluation ● Net ● Stable ● Strong ● Test ● Weak ● Windmill	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	Key Vocabulary ● Decorate ● Design ● Fabric ● Glue ● Model ● Hand puppet ● Safety pin ● Staple ● Stencil ● Template	Key Vocabulary Sculpture, Artist, Three dimensional (3D), Cylinder, Curve, Loop, Tube, Concertina, Overlap, Spiral, Zig-zag, Carving, Mosaic, Imagine	Key Vocabulary ● Blender ● Carton ● Fruit ● Healthy ● Ingredients ● Peel ● Peeler ● Recipe ● Slice ● Smoothie ● Stencil ● Template ● Vegetable	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) – Key Stage 1 - Cycle B					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
DESIGN & TECHNOLOGY Structures: Baby bear's chair	ART & DESIGN <u>Craft and design</u>: Map it out	DESIGN & TECHNOLOGY <u>Mechanisms</u>: Fairground wheel	ART & DESIGN <u>Painting and mixed media</u>: Colour Splash	DESIGN & TECHNOLOGY <u>Mechanisms</u>: Making a moving monster	ART & DESIGN <u>Painting and mixed media</u>: Life in colour
Key Vocabulary ● Function ● Man-made ● Mould ● Natural ● Stable ● Stiff ● Strong ● Structure ● Test ● Weak	Key Vocabulary Imaginary, Inspired, Landmarks, Shape, Texture, Pattern, Felt, Fibre, Viewfinder, Abstract, Composition, Mosaic, Stained glass, Overlap, Gallery, Curator, Design, Design brief, Evaluate	Key Vocabulary ● Axle ● Decorate ● Evaluation ● Ferris wheel ● Mechanism ● Stable ● Strong ● Test ● Waterproof ● Weak	Key Vocabulary Hue, Shade, Primary colour, Secondary colour, Pattern, Mix, Blend, Print, Shape, Kaleidoscope, Texture, Space, Thick	Key Vocabulary ● Evaluation ● Input ● Lever ● Linear motion ● Linkage ● Mechanical ● Mechanism ● Motion ● Oscillating motion ● Output ● Pivot ● Reciprocating motion ● Rotary motion ● Survey	Key Vocabulary Mixing, Primary colour, Secondary colour, Texture, Collage, Overlap, Detail, Surface

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Sapphire Class (Year 3 & 4) - Lower Key Stage 2 - Cycle A					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
ART & DESIGN Painting and mixed media: Light and dark	DESIGN & TECHNOLOGY Structure: Pavilions	DESIGN & TECHNOLOGY Digital world: Wearable technology	ART & DESIGN Drawing: Growing Artists	DESIGN & TECHNOLOGY Structures: Constructing a castle	ART & DESIGN Drawing: Power Prints
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	Key Vocabulary • Aesthetic • Cladding • Design criteria • Evaluation • Frame structure • Function • Inspiration • Pavilion • Reinforce • Stable • Structure • Target audience • Target customer • Texture • Theme	Key Vocabulary • Analogue. • Analyse • Annotate • Badge • CAD • Control • Design criteria • Develop • Digital • Digital revolution • Digital world • Display • Electronic • Fastening • Feature • Feedback • Form • Function • Initiate	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	Key Vocabulary • 2D shapes • 3D shapes • Castle • Design criteria • Evaluate • Facade • Feature • Flag • Net • Recyclable • Scoring • Stable • Strong • Structure • Tab • Weak	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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		● Layers ● Loops ● Micro: bit ● Monitor ● Net ● Point of sale ● Product ● Product concept ● Program ● Sense ● Simulator ● Smart ● Technology ● Test ● User			

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

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Emerald Class (Year 5 & 6) - Upper Key Stage 2 - Cycle A					
Term 1	**Term 2**	**Term 3**	**Term 4**	**Term 5**	**Term 6**
ART & DESIGN Drawing: I need space	DESIGN & TECHNOLOGY Electrical Systems: Doodlers	DESIGN & TECHNOLOGY Mechanical Systems: Making a Pop-up Book	ART & DESIGN Painting and Mixed Media: Portraits	DESIGN & TECHNOLOGY Cooking and Nutrition: What Could Be Healthier?	ART & DESIGN Drawing: Make My Voice Heard
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	Key Vocabulary ● Circuit component ● Configuration ● Current ● Develop ● DIY ● Investigate ● Motor ● Motorised ● Problem solve ● Product analysis ● Series circuit ● Stable ● Target user	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	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	Key Vocabulary ● Beef ● Cross-contamination ● Diet ● Ethical issues ● Farm ● Healthy ● Ingredients ● Method ● Nutrients ● Packaging ● Reared ● Recipe ● Research ● Substitute ● Supermarket ● Vegan ● Vegetarian ● Welfare	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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Emerald Class (Year 5 & 6) - Upper Key Stage 2 - Cycle B					
Term 1	**Term 2**	**Term 3**	**Term 4**	**Term 5**	**Term 6**
DESIGN & TECHNOLOGY Textiles: Waistcoats	ART & DESIGN Sculpture and 3D: Interactive Installation	DESIGN & TECHNOLOGY Structures: Playgrounds	ART & DESIGN Craft and Design: Photo Opportunity	DESIGN & TECHNOLOGY Digital World: Navigating the World	ART & DESIGN Sculpture and 3D: Making Memories
Key Vocabulary • 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	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	Key Vocabulary • 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	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	Key Vocabulary • 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	Key Vocabulary Expression, Self, Identity, Attribute, Symbolic, Literal, Assemblage, sculpture, Manipulate, Relief, Composition, Juxtaposition, Embedded, Tradition, Pitfall, Representation, Originality, Collection

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		● Tenon saw ● Texture ● User ● Vice ● Weak		● Loop ● Manufacture ● Materials (wood, metal, plastic etc.) ● Mouldable ● Navigation ● Non-recyclable ● Product lifecycle ● Product lifespan ● Program ● Recyclable ● Smart ● Sustainable ● Sustainable design ● Unsustainable design ● Variable ● Workplane	