



The Valley Primary School
Class 2 Art and Design Technology Curriculum 2023-2024.

Autumn Term 1 (Design and Technology)	Kites Learning Objectives: *To explain how key events and individuals in design and technology have helped shape the world. *To discuss my existing understanding about kites. *To name and explain the function of the different parts of a kite. *To investigate kite shapes. *To select from and use different materials and components. *To develop design criteria. *To develop and communicate a design for my kite. *To can accurately measure and cut the shape of the body of the kite and join it to the frame structure. *To make a strong and stiff frame structure to support the kite. *To evaluate my kite. Key Vocabulary - Niagara Falls Bridge, build, Homan Walsh, event, existing, bridle, line, tow point, keel, sail, spars, tail, strengths, construction, equipment, create, develop, communicate, materials, measurements, decoration, criteria, hacksaws, bench hooks, complex tools, accurately, design, method, frame, body, successful, conclusion, evaluate.
Autumn Term 2 (Art)	Bodies Learning Objectives: *To show shapes and colours. *To tell you about the artist Julian Opie. *To draw a body in charcoal. *To tell you about the artist Henry Moore. *To draw a person in pen. *To use my sketchbook. *To make a maquette. *To confidently talk about the artist Giacometti. *To confidently talk about the designer Vivienne Westwood. Key Vocabulary - Julian Opie's, appropriate, colours, charcoal, Henry Moore, facial features, clothing details, sketch, maquette, Giacometti, paper, Vivienne Westwood.
Spring Term 1 (Design and Technology)	Moving Monsters Learning Objectives: To be able to explain how air pressure can be used to control movement.

	To assemble simple pneumatic systems explore ideas through 3D modelling. To work safely and accurately with a range of hand tools. X2 lessons To think about design and mechanism and change according to progress. To use a storyboard to record sequence of work. To evaluate process and end product. Key Vocabulary - inflate, deflate, balloons, party blowers, armbands, syringe, pump, hinge, lever, washing-up bottle, plastic tubing, monster, storyboard, glue gun, masking tape, glue, fabric, decoration.
Spring Term 2 (Art)	European Art and Artists Learning Objectives: To confidently talk about the artist Anselm Kiefer. To paint like a famous artist. To confidently talk about the architect Le Corbusier. To draw a portrait. To confidently talk about the designer Coco Chanel. To confidently talk about the artist Salvador Dali. Key Vocabulary – Decay, destruction, ruined, damaged, ceiling, Sistene Chapel, grind, plaster, Florence, fresco, rectangular, concrete, terrace, architect, 2D shape vocabulary, portrait, light, dark, tone, shadow, brim, peak, buckle, edging, trimmings, decorations, surrealist, moustache, props and events.

Summer Term 1
(Design and Technology)

Light

Learning Objectives:

- *To explain how key events and individuals in design and technology have helped shape the world.
- *To make and represent different types of circuits.
- *To make and use switches.
- *To develop design criteria and a design.
- *To can develop and communicate a design for my light.
- *To select materials and components to make my light.
- *To create a well finished product.
- *To complete a detailed evaluation of my finished product.

Key Vocabulary – technological changes, circuit, components, series, parallel, fault, symbols, break, switch, complete, incomplete, design criteria, purpose, aim, product, innovative, intended user, materials, measurements, decorations, annotated, design, cross-sectional diagram, electrical, battery, achieve, effective.

Summer Term 2
(Art)

Fruit and Vegetables

Learning Objectives:

- *To draw details carefully.
- *To sculpt clay.
- *To show colours.
- *To talk confidently about a fruit and vegetable sculptor.
- *To paint a fruit and vegetable picture.
- *To talk confidently about the artist Michael Brennand-Wood.
- *To finish a softie.

Key Vocabulary – light, dark, charcoal, seeds, stalk, artists, artwork, sculpting, sculpture, produce, Carl Warner, artwork, paint, Caravaggio, Michael Brennand-Wood, artist, textiles, reflect.