Revised Art and DT Long Term Plan – 2023

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|  | Autumn | | Spring | | Summer | |
| Reception | **DT** | **Art** | **Art** | **DT** | **Art** | DT |
| Junk Modelling (6 lessons)  In this unit, pupils explore and learn about various types of permanent and temporary join. They are encouraged to tinker using a combination of materials and joining techniques in the junk modelling area. | Painting and mixed media: Paint my world (6 lessons)  Exploring paint and painting techniques through nature, music and collaborative work. Developing creativity through child-led exploration of mixed-media, making collages and transient art. | Drawing: Marvellous Marks (6 lessons)  Exploring mark making through different drawing materials. Beginning to draw from observation using faces and self-portraits as a stimulus. | Textiles- bookmarks (6 lessons)  Pupils develop and practise threading and weaving techniques using various materials and objects. They look at the history of the bookmark from Victorian times versus modern-day styles. The pupils apply their knowledge and skills to design and sew their own bookmarks. | Sculpture & 3D: Creation Station (6 lessons)  Exploring the sculptural qualities of malleable materials and natural objects; developing the use of tools and joining techniques; designing and making clay animal sculptures. | Food: Soup (6 lessons)  In this unit, children explore the differences between fruits and vegetables using their senses (taste, texture, smell etc.). They listen to the story ‘The best pumpkin soup’ and discuss the key ingredients the characters used before developing a class-based vegetable soup recipe. |
| Year 1 | **DT** | **Art** | **DT** | **Art** | **DT** | **Art** |
| Textiles: Puppets (4 lessons)  Exploring different ways of joining fabrics before creating their own hand puppets based upon characters from a well-known fairytale. Children work to develop their technical skills of cutting, glueing, stapling and pinning. | Painting & Mixed Media: Colour Splash (5 lessons)  Exploring colour mixing through paint play, using a range of tools to paint on different surfaces and creating paintings inspired by Clarice Cliff and Jasper Johns. | Food: Fruit and vegetables (4 lessons)  Handling and exploring fruits and vegetables and learning how to identify which category they fall into, before undertaking taste testing to establish their chosen ingredients for the smoothie they will make a design packaging for. | Drawing: Make your Mark (5 lessons)  Exploring mark making and line; working and experimenting with different materials through observational and collaborative pieces. | Structures: Constructing windmills (4 lessons)  Designing, decorating and building a windmill for their mouse client to live in, developing an understanding of different types of windmill, how they work and their key features. | Sculpture and 3D: Paper Play (5 lessons)  Creating simple three dimensional shapes and structures using familiar materials, children develop skills in manipulating paper and card. They fold, roll and scrunch materials to make their own sculptures. |
| Year 2 | **Art** | **DT** | **Art** | **DT** | **Art** | **DT** |
| Drawing: Tell a Story (5 lessons)  Using storybook illustration as a stimulus, children develop their mark-making to explore a wider range of tools and experiment with creating texture to add detail to drawings. | Mechanisms: Fairground wheel (4 lessons)  Designing and creating their own Ferris wheels, considering how the different components fit together so that the wheels rotate and the structures stand freely. Pupils select appropriate materials and develop their cutting and joining skills | Painting and Mixed Media: Life in Colour (5 lessons)  Developing colour mixing skills, learning about the work of artist Romare Bearden and creating textured papers using paint, children compose collages inspired by their exploration of colour and texture in the world around them. | Structures: Baby bear's chair (4 lessons)  Using the tale of Goldilocks and the Three Bears as inspiration, children help Baby Bear by making him a brand new chair. When designing the chair, they consider his needs and what he likes and explore ways of building it so that it is strong. | Sculpture & 3D: Clay Houses (5 lessons)  Exploring the way clay can be shaped and joined, children learn a range of essential skills for working with this medium. They learn about the sculpture of Rachel Whiteread and create their own clay house tile in response. | Mechanisms: Making a moving monster (4 lessons)  After learning the terms; pivot, lever and linkage, children design a monster which will move using a linkage mechanism. Children practise making linkages of different types and varying the materials they use to bring their monsters to life. |
| Year 3 | **Art** | **DT** | **Art** | **DT** | **DT** | **Art** |
| Drawing: Growing Artists (5 lessons)  Developing an understanding of shading and drawing techniques to create botanical inspired drawings. | Pneumatic toys (4 lessons)  Design and create a toy with a pneumatic system, learning how trapped air can be used to create a product with moving parts. Pupils are introduced to thumbnail sketches and exploded diagrams. | Sculpture & 3D: Abstract Shape and Space (5 lessons)  Exploring how shapes and negative spaces can be represented by three dimensional forms. Manipulating a range of materials, children learn ways to join and create free standing structures inspired by the work of Anthony Caro. | Food: Eating seasonally (4 lessons)  Discovering when and where fruits and vegetables are grown. Learning about seasonality in the UK and the relationship between the colour of fruits and vegetables and their health benefits by making three dishes. | Structures: Constructing a castle (4 lessons)  Learning about the features of a castle, children design and make one of their own. Using configurations of handmade nets and recycled materials to make towers and turrets and constructing a base to secure them. | Painting & Mixed Media: Prehistoric Painting (5 lessons)  Discovering how and why our ancient ancestors made art, experimenting with natural materials to make homemade paints and playing with scale to paint on a range of surfaces. |
| Year 4 | **Art** | **DT** | **Art** | **DT** | **Art** | **DT** |
| Drawing: Power Prints (5 lessons)  Using mechanical engravings as a starting point, pupils develop an awareness of proportion, composition and pattern in drawing and combine media for effect when developing a drawing into a print. | Mechanical systems: Making a slingshot car (4 lessons)  Transforming lollipop sticks, wheels, dowels and straws into a moving car. Using a glue gun to, making a launch mechanism, designing and making the body of the vehicle using nets and assembling these to the chassis. | Painting & Mixed Media: Light & Dark (5 lessons)  Developing skills in colour mixing, focussing on using tints and shades to create a 3D effect. Experimenting with composition and applying painting techniques to a personal still life piece. | Electrical systems: Torches (4 lessons)  Applying their scientific understanding of electrical circuits, children create a torch, designing and evaluating their product against set design criteria. | Sculpture & 3D: Mega Materials (5 lessons)  Exploring how different materials can be shaped and joined and learning about techniques used by artists as diverse as Barbara Hepworth and Sokari Douglas-Camp, children create their own sculptures. | Structure: Pavilions (4 lessons)  Exploring pavilion structures, children learn about what they are used for and investigate how to create strong and stable structures before designing and creating their own pavilions, complete with cladding |
| Year 5 | **DT** | **Art** | **DT** | **Art** | **Art** | **DT** |
| Electrical systems: Doodlers (4 lessons)  Explore series circuits further and introduce motors. Investigating an existing product, which uses a motor, to encourage pupils to problem-solve and work out how the product has been constructed, ready to develop their own. | Painting & Mixed Media: Portraits (5 lessons)  Investigating self-portraits by a range of artists, children use photographs of themselves as a starting point for developing their own unique self-portraits in mixed-media. | Mechanical systems: Making a pop-up book (4 lessons)  Creating a four-page pop-up storybook design incorporating a range of mechanisms and decorative features, including: structures, levers, sliders, layers and spacers. | Sculpture & 3D: Interactive Installation (5 lessons)  Learning about the features of installation art and how it can communicate a message; exploring the work of Cai Guo-Qiang and discovering how our life experiences can inspire our art; investigating how scale, location and interactive elements affect the way visitors experience installation art. | Drawing: I need Space (5 lessons)  Exploring the purpose and impact of images from the ‘Space race’ era of the 1950s and 60s; developing independence and decision-making using open-ended and experimental processes; combining drawing and collagraph printmaking to create a futuristic image. | Food: What could be healthier? (4 lessons)  Researching and modifying a traditional bolognese sauce recipe to make it healthier. Children cook their healthier versions, making appropriate packaging and learn about farming cattle |
| Year 6 | **DT** | **Art** | **DT** | **Art** | **DT** | **Art** |
| Structure: Playgrounds (4 lessons)  Designing and creating a model of a new playground featuring five apparatus, made from three different structures. Creating a footprint as the base, pupils visualise objects in plan view and get creative with their use of natural features. | Drawing: Make my Voice Heard (5 lessons)  From the Ancient Maya to modern-day street art, children look at how artists convey a message. Exploring imagery, symbols, expressive mark making, and ‘chiaroscuro’ children consider audience and impact to create powerful drawings to make their voices heard. | Digital world: Navigating the world (4 lessons)  Programming a navigation tool to produce a multifunctional device for trekkers. Combining 3D objects to form a complete product in CAD 3D modelling software and presenting a pitch to 'sell' their product. | Painting & Mixed Media: Artist Study (7 lessons)  Exploring a selection of paintings through art appreciation activities. Collecting ideas in sketchbooks and planning for a final piece after researching the life, techniques and artistic intentions of an artist that interests them. | Textiles: Waistcoats (4 lessons) Selecting suitable fabrics, using templates, pinning, decorating and stitching to create a waistcoat for a person or purpose of their choice. | Sculpture & 3D: Making Memories (5 lessons) |