





Art and Design and Design Technology long term overview
Hollydale Primary School curriculum map 2024-25
Kapow Scheme

Design and Technology

Art and Design

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	<p>Drawing: Marvellous Marks Exploring mark making and using the language of texture, children use wax crayons to make rubbings and chalk on different surfaces. They use felt tips to explore colour and pencils to create observational drawings of their faces.</p>	<p>Junk modelling: Workshop Exploring materials through junk modelling, children develop their scissor skills and awareness of different materials and joining techniques. Children begin to make verbal plans and material choices before starting and problem solve while making their model.</p>	<p>Painting and mixed media: Paint my world Creating child-led paintings using fingers and natural items as tools, children learn that colours can be mixed and that paintings can be abstract or figurative. They make collages and explore different techniques for using paint when creating splatter pictures.</p>	<p>Cooking and nutrition: Soup Learning about vegetables and where they come from while preparing to make a soup. Children describe the taste of a range of vegetables and design a soup recipe as a class. They practise cutting skills and prepare the vegetables for their class soup before testing the final product.</p>	<p>Sculpture and 3D: Creation station Manipulating playdough and clay to make animal sculptures and their own creations, children begin to use language associated with forces: push, pull, twist etc. They create natural landscape pictures using items they have found outdoors.</p>	<p>Textile: Bookmarks Developing fine motor skills through a range of threading activities before moving on to use binka and a needle. Children design a bookmark, considering what to include and why and then follow their designs to complete their bookmarks.</p>
Year 1	<p>Drawings: Make your mark Understand and use different line types and mark-making techniques in drawing; enhancing children's ability to describe lines, control drawing materials like pencils and chalk, and experiment with various media, while responding to music.</p> <p>Artists to choose from: Renata Bernal, Ilya Bolotowsky, Zaria Forman, Wassily Kandinsky, Bridget Riley.</p> <p>Additional Black History Month Art Project: Gee's Bend Quilt – This Black History Month art project was inspired by the women of Gee's Bend, who live in a small and remote black community in Alabama, and have created hundreds of quilt masterpieces dating back to the early twentieth century. These quilters start by painstakingly taking apart old clothes by hand so as to use the ENTIRE piece of fabric. They didn't use MOST of it to make something new, they used ALL of it. (Cross curricular with Topic)</p>  <p>https://artprojectsforkids.org/gees-bend-quilt-collage/</p>	<p>Textiles: Puppets Exploring different ways of joining fabrics before creating their own hand puppets based upon characters from a well-known fairy-tale. Children work to develop their technical skills of cutting, gluing, stapling and pinning.</p> <p>(Cross curricular with English – fairy tales)</p> <p>Additional Christmas activities</p>	<p>Sculpture and collages: Paper play On the theme of the natural world, children will make sculptures, collages, 3D models of creatures and a class spider sculpture, inspired by Louise Bourgeois.</p>	<p>Structures: Constructing windmills 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.</p>	<p>Painting and mix media: Colour splash Learn about primary and secondary colours, colour mixing techniques, and applying these skills in painting and printing. The lessons encourage exploration and confidence in colour use, culminating in creating a painted plate in the style of an artist. This unit enhances pupils' understanding of colours and their applications in art.</p> <p>Artists to choose from: Clarice Cliff, Jasper Johns, Romare Bearden</p>	<p>Food: Fruit and vegetables 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.</p> <p>Additional trip to the grocers on Nunhead Highstreet – previous trip</p>
Year 2	<p>Painting and mixed media: Life in colour Taking inspiration from the collage work of artist Romare Bearden, children consolidate their knowledge of colour mixing and create textures in paint using different tools. They create their own painted paper in the style of Bearden and use it in a collage, linked to a theme suited to their topic or classwork.</p> <p>Lois Mailou Jones (1905 – 1998) had an impressive career, but do you know how she got started? She had been working as a textile designer and often sold her bold fabric creations to department stores. One day a decorator told her that a coloured girl wasn't capable of producing such beautiful designs. This prompted Jones to shift her artistic focus to the fine arts so she could sign her name to her work, and no one</p>	<p>Cooking and Nutrition: Balanced Diet Explore and learn what forms a balanced diet, pupils will taste test ingredient combinations from different food groups that will inform a wrap design of their choice which will include a healthy mix of protein, vegetables and dairy.</p> <p>Additional Christmas activities</p>	<p>Craft and design: Map it out Explore and create maps through various art forms, including drawing, felt making, printmaking, and designing stained glass. The lessons aim to develop skills in sorting, designing, and evaluating art, encouraging students to present and discuss their creations in a class gallery setting.</p> <p>Famous designers to choose from: Ruth Daniels, Senanayake</p>	<p>Mechanisms: Making a moving monster After learning the terms: pivot, lever and linkage, pupils design a monster that will move using a linkage mechanism. Pupils practise making linkages and experiment with various materials to bring their monsters to life.</p>	<p>Sculpture and 3D: Clay Houses Developing their ability to work with clay, children learn how to create simple thumb pots then explore the work of sculptor Rachel Whiteread and apply her ideas in a final piece that uses techniques such as cutting, shaping, joining and impressing into clay.</p>	<p>Textile: Pouches Introduction to sewing. Pupils make their own template, accurately cut their fabric and sew a basic running stitch.</p>

	<p>could doubt her ever again. https://artprojectsforkids.org/black-history-month-artist-lois-mailou-jones/ (Cross curricular with Topic)</p> 					
<p>Year 3</p>	<p>Food: Eating seasonally 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.</p> <p>Additional Black History Art Project: W. H. Johnson – William Henry Johnson was born in the segregated south in 1901. He ended up studying at the National Academy of Design in New York City, working with Charles Webster Hawthorne. He later lived and worked in France, where he learned about modernism. This black history art project was created to help students see what it's like to draw in the simple folk-art style that Mr. Johnson came to embrace in his later years.</p> <p>If you have a chance to look at a few of Mr. Johnson's paintings, you will notice that they all look very flat. All the of the trees and buildings and fences look like simple cut out shapes. This is one of the features of folk art. It isn't trying to make things look realistic, just portray them in the easy way that perhaps a child might draw them.</p> <p>Teachers might also point out that the hands of the men and the women in Mr. Johnson's paintings are consistently large in proportion to their bodies. It is thought he wanted to portray the strength that he saw in them.</p> <p>https://artprojectsforkids.org/black-history-william-h-johnson/</p>  <p>(Cross curricular with Topic)</p>	<p>Sculpture and 3D: Abstract shape and space - coming soon! 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 and Ruth Asawa.</p> <p>Additional Christmas activities</p>	<p>Additional DT unit after Art – digital world: Electronic charm Designing, coding, making and promoting a Micro: bit electronic charm to use in low-light conditions. Children develop their understanding of programming to monitor and control their products.</p> <p>Additional Christmas activities</p>	<p>Painting and mixed media: Prehistoric painting 5 lessons (omit lesson 5 if needed) Investigating making their own paints, making tools and painting on different surfaces, the children explore prehistoric art.</p> <p>(Cross curricular with Topic – prehistoric Britain)</p>	<p>Drawing: Growing artists 5 lessons (omit lesson 3 if needed) Using botanical drawings and scientific plant studies as inspiration, pupils explore the techniques of artists such as Georgia O'Keefe and Maud Purdy to draw natural forms, becoming aware of differences in the choice of drawing medium, scale and the way tonal shading can help create form.</p> <p>(Cross curricular with Science – plants)</p>	<p>Structures: Constructing a castle 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.</p> <p>(Cross curricular with Topic – Roman Castles)</p> <p>Craft and design: Ancient Egyptian scrolls. Learning about the way colour, scale and pattern influenced ancient Egyptian art, children explore the technique of papermaking to create papyrus-style scroll.</p>
<p>Year 4</p>	<p>Craft and design: Fabric of nature Developing skills in textile techniques, pupils explore the beauty of the natural world to create stunning visual art inspired by the striking colours, pattern and textures of bird and insect life.</p> <p>Famous designers to choose from: Megan Carter, William Morris</p> <p>(Cross curricular with Science – living things and their habitats)</p> <p>Additional Black History Art Project: Black History Artist: Alma Woodsey Thomas. Alma Woodsey Thomas (1891 – 1978) was an African-American artist and teacher who lived and worked in Washington, D.C., and is now recognized as a</p>	<p>Drawing: Power prints (omit lesson 1 if needed) - Using everyday electrical items as a starting point, pupils develop an awareness of composition in drawing and combine media for effect when developing a drawing into a print.</p> <p>(Cross curricular with Science – electricity)</p> <p>Additional Christmas</p>	<p>Additional DT unit after Art - Electrical systems: Torches Applying their scientific understanding of electrical circuits, children create a torch, designing and evaluating their product against set design criteria.</p> <p>(Cross curricular with Science – electricity)</p> <p>Additional Christmas</p>	<p>Painting and mixed media: Light and dark Developing colour mixing skills, using shades and tints to show form and create three dimensions when painting. Pupils learn about composition and plan their own still life to paint, applying chosen techniques.</p> <p>Artists to choose from: Fernando Botero, Alberto Giacometti, Henri Matisse, Henry Moore, Ed Ruscha, Georges Seurat</p> <p>Additional food technology lesson - Anglo Saxons and Vikings Topic</p>	<p>Structure: Pavilions 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.</p> <p>Sculpture and 3D: Mega materials (omit lesson 4) - coming soon! Learning about the work of inspirational sculptors, children create personal responses and make choices about techniques and materials such as recycled materials and clay.</p> <p>Additional food technology lesson - Anglo Saxons and Vikings Topic</p>	<p>Mechanical systems: Making a slingshot car 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.</p>

	<p>major American painter of the 20th century. Thomas is best known for her abstract paintings that she created after her retirement from a 35-year career teaching art at Washington's Shaw Junior High School. Teaching allowed her to support herself while pursuing her own painting part-time.</p> <p>Thomas's early art was realistic, though her Howard professor James V. Herring and peer Lois Mailou Jones challenged her to experiment with abstraction. When she retired from teaching and was able to concentrate on art full-time, Thomas finally developed her signature style. She debuted her abstract work in an exhibition at Howard 1966, at the age of 75.</p> <p>https://artprojectsforkids.org/43076-2/</p>  <p>(Cross curricular with Topic)</p>	<p>activities</p>	<p>activities</p>				
<p>Year 5</p>	<p>Drawing: I need space</p> <p>Developing ideas more independently, pupils consider the purpose of drawings as they investigate how imagery was used in the 'Space race' that began in the 1950s. They combine collage and printmaking to create a piece in their own style.</p> <p>(Cross curricular with English – Hidden Figures)</p> <p>Additional Black History Art Project: Jacob Lawrence</p> <p>Jacob Lawrence was a painter, storyteller, and teacher. He wanted to tell stories about the lives of African Americans. He did this by painting pictures of the people and places he saw every day. He also painted series of famous people and scenes from history. Lawrence lived in New York City for many years, but he also travelled to the country of Nigeria to learn more about its art and culture.</p>  <p>(Cross curricular with Topic – Migration)</p> <p>(Exhibition at Tate Modern – possible trip)</p>	<p>Electrical systems: Doodlers</p> <p>Explore series circuits further and introduce motors. Explore how the design cycle can be approached at a different starting point, by 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.</p> <p>Additional Christmas activities</p>	<p>Painting and mixed media: Portraits</p> <p>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.</p> <p>Artists to choose from: Frida Kahlo, Njideka Akunyili Crosby</p>	<p>Food: What could be healthier?</p> <p>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.</p>	<p>Mechanical systems: Making a pop-up book</p> <p>Creating a four-page pop-up storybook design incorporating a range of mechanisms and decorative features, including: structures, levers, sliders, layers and spacers.</p> <p>(Cross curricular with Science – Forces)</p>	<p>Craft and design: Architecture</p> <p>Focus on architecture, guiding pupils through observational drawing, printmaking, and building design. It encourages children to explore architectural elements, analyse Hundertwasser's work, and create meaningful monuments, enhancing their understanding of composition, design, and art appreciation.</p> <p>Famous architects in history: Friedensreich Hundertwasser</p>	
<p>Year 6</p>	<p>Structure: Playgrounds</p> <p>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 play view and get creative with their use of natural features.</p> <p>Additional Black History Art Project: Lubaina Himid.</p> <p>Himid was part of the Black Arts Movement in the 1980s. This movement included different Black British artists trying to create opportunities and encourage other Black artists to show their work. Lots of Lubaina Himid's artworks are about the strength of Black people throughout history.</p>	<p>Craft and design: Photo opportunity (omit lesson 4)</p> <p>Exploring photography as a medium for expressing ideas, pupils investigate scale and composition, colour and techniques for adapting finished images.</p> <p>Additional Christmas activities</p>	<p>Additional DT unit after Art - Digital world: Navigating the world</p> <p>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</p>	<p>Drawing: Make my voice heard -</p> <p>Exploring art with a message, children look at the famous 'Guernica' by Picasso and the confronting works of Käthe Kollwitz. They develop their drawings to incorporate new surfaces, a range of techniques and demonstrate an emerging personal style.</p> <p>Additional food technology lesson - Make a curriculum link</p>	<p>Sculpture and 3D: Making memories - coming soon!</p> <p>Documenting their memories of their time at primary school, children select their favourite art and design skills and techniques to design and create a 3D artwork to represent these memories.</p> <p>(Link with the year book)</p> <p>SATS</p>	<p>SATS</p> <p>Textiles: Waistcoats</p> <p>Selecting suitable fabrics, using templates, pinning, decorating and stitching to create a waistcoat for a person or purpose of their choice.</p> <p>(Cross curricular with Topic – World War II)</p>	

This painting is called Carpet. Like most of Himid's artwork, it has a lot of bright colours. These patterns and colours look like clothes hanging in the wind or drying in the sun. They also remind us of African patterns and fabrics. The orange rectangle looks like a carpet! The artist says this painting is about how a piece of material can be a clue to things that happened before. A bit like a magic carpet!

Himid is very interested in stories about Black women. Ankle-deep shows two Black women standing behind a black shape. The black shape covers most of the women's bodies. Almost like a sheet. There are pieces of shredded paper dropping from one of the women's hands. What do you think the story in this painting is about? Some people say these two women are tearing up a map of the past. They want to create a new world where everything is fair. What would you change about the world? What would your new world look like?



<https://www.tate.org.uk/kids/explore/who-is/who-lubaina-himid>

(Cross curricular with Topic – Migration)

'sell' their product.

Additional Christmas activities