



TSS Primary Art MTP 2022 - 2023

Year 4 Block 4 – Shape in Art and Maths

Key Targets and Learning Objectives	Key Activities	Artist	Key Vocabulary
<p>Understand that the more parts a whole is divided into, the smaller the parts become. Use this knowledge to create a paper collage.</p> <p>Investigate what shapes can be made if two or more shapes are combined and create tessellation art using this knowledge.</p> <p>Know how to create a polygonal paper collage and estimate and measure the perimeter and area of these shapes.</p> <p>Create a one point perspective bird's eye city by using knowledge of the 2D faces of 3D shapes.</p> <p>Match nets to their corresponding 3D shapes and use this knowledge to create a 3D net sculpture.</p> <p>Identify horizontal, vertical and diagonal lines of symmetry and construct a symmetrical design inspired by Notan Art.</p> <p>Know how to create a symmetrical pop art portrait using 2D shapes with a vertical mirror line.</p>	<p>A cross curricular approach will be taken in this block to meet both Art and Maths objectives.</p> <p>Students will be introduced to tessellations. They will learn about M.C. Escher, his influences, his artwork, and the one main types of transformation used in making tessellations – reflection– and create a tessellating monster design. These designs will then be used as a focus for finding the perimeter and area of the shapes.</p> <p>Moving on students will focus on 2D and 3D geometric shapes. They will use a grid to show 2D shapes and use one point perspective to make these 3D. They will then create nets of 3D shapes and create a 3D net sculpture in the style of the artist Alexander Calder.</p> <p>Finally using learning about horizontal, vertical and diagonal lines of symmetry the children will then create a pop art style symmetrical portrait</p>	<p>M.C Escher</p> <p>Alexander Calder</p> <p>Andy Warhol</p> <p>The Pop Art Movement Artists</p>	<p>Tessellate</p> <p>Tessellation</p> <p>Polygon</p> <p>Combine</p> <p>Repeat</p> <p>Rotation</p> <p>Collage</p> <p>One point perspective</p> <p>2D and 3D shape names</p> <p>Nets</p> <p>Solid</p> <p>Grid</p> <p>Symmetry</p> <p>Horizontal</p> <p>Vertical</p> <p>Diagonal</p>



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