



## TSS Primary Art MTP 2022 - 2023 Year 5 Block 4 – Shape in Maths and Art

Key Targets and Learning Objectives	Key Activities	Artist	Key Vocabulary
<p>Identify and describe isosceles, equilateral and scalene triangles and use pastel and ink relief to create an abstract triangular mural.</p> <p>Identify and describe 3D shapes and use shading and tones to create a 3D shape effect.</p> <p>Identify and sketch different nets for a cube and create a 3D mapped city using mapping skills and 3D shapes.</p> <p>Use reflective symmetry to create a repeated pattern using geometric shapes.</p> <p>Compare and classify angles and create a paper collage using this knowledge of angles.</p> <p>Use horizontal and vertical lines to create a relief block print using pattern.</p> <p>Apply techniques learnt in a shape mixed media sculpture.</p>	<p>A cross curricular approach will be taken in this block to meet both Art and Maths objectives.</p> <p>Students will identify and describe different triangles. Using this knowledge they will construct a triangular design in the style of Derek Brooks and paint this using tones of a colour. They will use this design to compare and classify angles and add a paper collage element to their work</p> <p>Turning to 3D shapes the students will learn how to use shading and tonal work to create a 3D effect in their drawing. They will also experiment with this in painting and use tonal effects to show tone.</p> <p>Students will learn about 3D nets. They will create a grid and map out a city and plot their 3D shapes to create a 3D cityscape. Students will incorporate their other work from this block to create a presentation board platform for their work which they will present to their peers.</p>	<p>Derek Brooks</p> <p>Chisel and Mouse</p>	<p>Triangles</p> <p>Isosceles</p> <p>Equilateral</p> <p>Scalene</p> <p>Names of 2D shapes</p> <p>Names of 3D shapes</p> <p>Net</p> <p>Solid</p> <p>Map</p> <p>Grid</p> <p>Angles</p> <p>Acute</p> <p>Obtuse</p> <p>Greater than</p> <p>Smaller than</p> <p>Sculpture</p> <p>Horizontal</p> <p>vertical</p>