



	Joseph Turner Primary School Year 6 – Maths MTP -Summer 2023/2024 (v3)		
	Weeks 1-3	Week 4	Themed projects, consolidation and problem solving
White Rose Maths Small Steps	Geometry: Shape Measure and classify angles Calculate angles Vertically opposite angles Angles in a triangle Angles in a triangle – special cases Angles in a triangle – missing angles Angles in a quadrilateral Angles in polygons Circles Draw shapes accurately Nets of 3D shapes	Geometry: Position and direction The first quadrant Read and plot points in four quadrants Solve problems with coordinates Translations Reflections	
NC Objective	Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles Draw given angles, and measure them in degrees (°) (Y5) Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles (Y5) Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius Draw 2-D shapes using given dimensions and angles	Describe positions on the full coordinate grid (all four quadrants) Draw and translate simple shapes on the coordinate plane, and reflect them in the axis	
Ready to Progress Criteria	6G-1 – Draw, compose, and decompose shapes according to given properties, including dimensions, angles and area, and solve related problems.	6NPV-1 – Understand the relationship between powers of 10 from 1 hundredth to 10 million, and use this to make a given number 10, 100, 1,000, 1 tenth, 1 hundredth or 1 thousandth times the size (multiply and divide by 10, 100 and 1,000). 6NPV-4 – Divide powers of 10, from 1 hundredth to 10 million, into 2, 4, 5 and 10 equal parts, and read scales/number lines with labelled intervals divided into 2, 4, 5 and 10 equal parts	