

YEAR 7 – MATHS

Powerful Knowledge – Term 2

<u>2D Shapes</u>	<u>Perimeter and Area</u>	<u>Coordinates</u>	<u>Factors, Multiples and Primes</u>	<u>Fractions</u>
<p>Be able to define parallel and perpendicular lines (M814)</p> <p>Know that quadrilaterals have 4 sides and triangles have 3 sides (M276)</p>	<p>Perimeter of rectangles, triangles and simple compound shapes (M920, M625 & M690)</p> <p>Area of rectangles, triangles and simple compound shapes (M900, M390, M610, M269 & M996)</p>	<p>Reading and plotting coordinates(M618)</p> <p>Solving shape problems involving coordinates(M230)</p>	<p>Be able to divide (M823)</p> <p>Listing factors and multiples (M823)</p> <p>List the first 10 prime numbers (M322)</p>	<p>Find an equivalent fraction (M410)</p> <p>Simplifying fractions (M671)</p> <p>Converting between mixed numbers and improper fractions (M601)</p>