

Mathematics Curriculum Overview

Year	Autumn	Spring	Summer
7	<p><u>Measurement</u> Length and weight- direct comparison</p> <p><u>Shape</u> Describing & Sorting 2D shapes</p>	<p><u>Data Handling</u> Recording information –personal preferences</p> <p><u>Measurement</u> Length and weight – direct comparison</p>	<p><u>Shape</u> Sorting shapes, repeat patterns</p> <p><u>Data Handling</u> Recording information – charts and tables</p>
8	<p><u>Measurement</u> Length and weight – nonstandard measures</p> <p><u>Shape</u> 2D shapes & symmetry</p>	<p><u>Data Handling</u> Recording and reading information</p> <p><u>Measurement</u> Nonstandard measures & Capacity</p>	<p><u>Shape</u> 2D Shapes & Fractions</p> <p><u>Data Handling</u> Recording events using tally charts eg traffic survey</p>
9	<p><u>Measurement</u> Length & weight standard measures</p> <p><u>Shape</u> Properties of 2D and 3D shapes</p>	<p><u>Data Handling</u> Recording and reading information and surveys</p> <p><u>Measurement</u> Length & weight standard measures</p>	<p><u>Shape</u> Rotations and Translations</p> <p><u>Data Handling</u> Simple Probability – “Is it fair?”</p>
KS3 Numeracy	<p>Taught in 3 groups of mixed age KS3 students grouped on ability Work covers developing an understanding of numbers and place value and applying these skills to solve real life problems including work on money, telling the time and work on dates and calendars.</p>		
10	<p><u>Measurement</u> Length and weight – using rulers, tapes and scales. cm, m, g</p> <p><u>Shape</u> Tessellations and Area</p>	<p><u>Data Handling</u> Reading information real events eg World Cup</p> <p><u>Measurement</u> Capacity Litres and ml.</p>	<p><u>Shape</u> 2D & 3D Shapes Fractions</p> <p><u>Data Handling</u> Conducting an investigation and displaying results – group work</p>
11	<p><u>Measurement</u> Length and weight – using rulers, tapes and scales. cm, m, g</p> <p><u>Shape</u> 3D shapes and their nets</p>	<p><u>Data Handling</u> Conducting an investigation and displaying results – group work</p> <p><u>Measurement</u> Length and weight – using rulers, tapes and scales. cm, m, g</p>	<p><u>Shape</u> Co-ordinates</p> <p><u>Data Handling</u> Reading information real events eg personal interests</p>
KS4 Numeracy	<p>Taught in 2 groups of mixed age KS4 students grouped on ability Work covers further developing their understanding of numbers and place value and applying these skills to solve real life problems including work on money, telling the time and work on dates and calendars</p>		