

Maths and Numeracy Curriculum Map 2022-23

| Group | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1/ Maths Extension lessons | Summer 2 |
|---------------------|---|--|--|--|--|---|
| Y11 | Number System (Percentages, Graphs, FDP, Mean and Range, Simple Probability) Transformations Compound Interest | Indices Prime Factorisation Time Distance Graphs Inequalities Equations Sequence Expanding/ Factorising Pythagoras Parallel lines | Writing an expression Using a calculator Systematic listing Exchange rate Error interval Substitution Area and Circumference of a circle Area of Compound shapes Frequency trees Two way tables | Angles in a polygon SA Volume of a prism Cylinders Loci and Construction Bearings Plans and Elevations Averages from a frequency table Probability Scatter graphs | Writing a ratio as a fraction Direct and inverse proportion Reverse percentages Standard Form Speed and Density Changing subject of a formula Expanding factorising quadratics Drawing Quadratics | Simultaneous equations Gradient of a line Equation of a line Spheres and cones Similar shapes Vectors SOHCAHTOA Probability Trees Venn Diagrams |
| Year 10 | Place value Decimals BIDMAS Rounding Negatives Pictograms Writing probability | Systematic listing Writing an expression FDP Calculation problems bearings | Probability Area and Perimeter Averages Data presentation Line of symmetry | Estimation Ratio Proportion Unit conversion Volume of cubes/ cuboids Mean and range of data | Percentages Best buys Exchange rates Plans and elevations | Probability Standard Form Cumulative frequency |
| KS3 | Numbers and the number system Calculating | Visualising and constructing Understanding risk (Probability) | Algebraic proficiency FDP | Proportional reasoning Angles | Solving equations Calculating Space | Presenting data Measuring data |
| Recall cards | Slides 2,4,6,8 | Slides 10,12,14,15 | Slides 17,18,20,22 | Slides 24,26,28 | Slides 30,32,34 | Slides 36,38,40 |
| AQA | Number | Using a calculator | Sequence | Maths problem solving | Time | Fractions |

Numeracy

