## Maths Planning - Year 10 (Entry Level Certificate)

| Year 10 | AUTUMN 1 | AUTUMN 2 | SPRING 1 | SPRING 2 | SUMMER 1 | SUMMER 2 |
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| Week 1 and 2 | Unit 1 - Properties of number | Unit 2 - The four operations | Unit 3-Ratio | Unit 4 - Money | Unit 5 - The calendar and time | Unit 6 - Measures |
|  | Read, write, order and compare numbers to 1000 | Add and subtract using 3-digit numbers <br> Mutiply a 2 digit whole number by single digit | Identify or show unit fractions up to one tenth up to 100 Work out unit fractions to one tenth up to 100 | Appreciate the purchasing power of money Exchange notes for equivalent coins | Solve problems involving time <br> Know that there are 365 days in a year, 366 in a leap year; 12 months in a year and 52 weeks in a year | Add lengths, capacities and weights and compare totals Convert standard units of length, capacity and weight |
| Week 3 and 4 | Unit 1 - Properties of number | Unit 2 - The four operations | Unit 3-Ratio | Unit 4 - Money | Unit 5 - The calendar and time | Unit 6-Measures |
|  | Place value and rounding to 10,100 and 1000 | Divide a 2 digit number by a single digit (whole numbers) <br> Use,,$+- x$ and $\div$ in real-life situations | Identify or show any number of thirds, quarters, fifths or tenths of a quantity Work out any number of thirds, quarters, fifths or tenths of an amount | Use decimal notation for money Interpret a calculator display | Use a calendar and and write the date correctly <br> Tell the time from analogue clock including roman numerals from I to XII | Compare and order lengths, capacities and weights in different units <br> Measure perimeter of a simple shape |
| Week 5 and 6 | Unit 1 - Properties of number | Unit 2 - The four operations | Unit 3 - Ratio | Unit 4 - Money | Unit 5 - The calendar and time | Unit 6 - Measures |
|  | Find 10 or 100 more or less; recognise and use multiples of $\begin{gathered} 2,3,4,5,8,10,50 \\ 100 \end{gathered}$ | Use inverse operations Estimations <br> Recall and use multiplication facts for 3,4 and 8 times tables | Recognise and identify equivalent fractions <br> Add and subtract fractions (same denominator) | Solve real-life money problems Add amounts and give change Carry out investigations | Understand and use the 12 and 24 hour clock and convert between the two Convert between hours, minutes and seconds Add up to 3 lengths of time given in minutes and hours | Choose appropriate measuring instrument Read values from appropriate scales Read and compare temperatures incl. negative values |
| Week 7 and 8 | Unit 1 - Properties of number | Unit 2 - The four operations | Unit 3 - Ratio | Unit 4 - Money | Unit 5-The calendar and time | Unit 6-Measures |
|  | Revision/External assessment - Unit 1 | Revision/External assessment - Unit 2 | Revision/External assessment - Unit 3 | Revision/External assessment - Unit 4 | Revision/External assessment - Unit 5 | Revision/External assessment - Unit 6 |

