# Yearly Overview 2021-2022

| Subject: | Autumn 1 | *Why are you delivering this topic at this time of year?* | Autumn 2 | *Why are you delivering this topic at this time of year?* | Spring 1 | *Why are you delivering this topic at this time of year?* | Spring 2 | *Why are you delivering this topic at this time of year?* | Summer 1 | *Why are you delivering this topic at this time of year?* | Summer 2 | *Why are you delivering this topic at this time of year?* |
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| **Yr 7** | Use the four operations<br>Bidmas<br>Rounding<br>Powers and Roots | | Area, perimeter and volume circles percentages | | Averages<br>Ratio<br>Coordinates<br>Reading graphs | | Sequences<br>Transformations | | Solving equations<br>Plotting straight line graphs | | Measuring angles<br>Charts and graphs | |
| **Yr 8** | Use the four operations<br>Bidmas<br>Rounding<br>Powers and Roots | | Area, perimeter and volume circles percentages | | Averages<br>Ratio<br>Coordinates<br>Reading graphs | | Sequences<br>Transformations | | Solving equations<br>Plotting straight line graphs | | Measuring angles<br>Charts and graphs | |
| **Yr 9** | Questionnaires<br>Averages and range<br>Frequency tables | | Probability<br>Two way tables<br>Scatter graphs<br>Circles | | Factors, multiples and primes<br>Decimals<br>Fractions<br>Mileage charts | | Percentages<br>Perimeter, area and volume<br>Ratio | | Angles and bearings | | Pythagoras Theorem<br>Sequences<br>Solving equations | |
| **Yr 10** | Factors, muliples and primes<br>Fractions<br>Percentages<br>Rounding | | Angles<br>Area, perimeter and volume<br>Mileage charts | | Factors, multiples and primes<br>Decimals<br>Fractions<br>Mileage charts | | Averages<br>Pie charts<br>Probability | | Solving linear equations<br>Index laws<br>Angles in parallel lines | | Graphs<br>Transformations | |
| **Yr 11** | Vectors<br>Angles in parallel lines<br>Interest | | Standard form<br>Significant figures<br>Algebra<br>Equations | | Probability Trees<br>Sim. equations<br>Averages from tables | | Graphs<br>Sequences<br>Ratio<br>Pythag and Trig | | Error intervals<br>Transformations<br>Revision | | | |