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| **KEY WORDS** |

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| **Subject:**  **Maths** | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Year 7** | Place value, tenths, hundredths, thousandths, decimal point  Decimal place  rounding | Fraction, percentage, equivalent, order, increase, decrease. | Analogue clock  Mileage chart, scatter graph, line of best fit, correlation.  Probability, probability scale. | Factors, multiples, primes.  Indices, square numbers, cube numbers.  Like terms, simplify, expand brackets, substitute | Angles, obtuse, acute, reflex, right angle.  Bearing, clockwise, anti-clockwise. | Vertices, edge, face. prisms, pyramids |
| **Year 8** | Place value, tenths, hundredths, thousandths, decimal point  Decimal place  rounding | Fraction, percentage, equivalent, order, increase, decrease. | Analogue clock  Mileage chart, scatter graph, line of best fit, correlation.  Probability, probability scale. | Factors, multiples, primes.  Indices, square numbers, cube numbers.  Like terms, simplify, expand brackets, substitute | Angles, obtuse, acute, reflex, right angle.  Bearing, clockwise, anti-clockwise. | Vertices, edge, face. prisms, pyramids |
| **Year 9** | Discrete, continuous and categorical data  Mean, median, mode and range  Stem and leaf  Scatter graph  Correlation | Two-way table  Probability  Pie chart  Time series graph  Trend | Multiples, factors and prime numbers.  Decimal place  Fractions, equivalent, simplify | Percentage  Area, perimeter, volume  Cuboid, prism | Bearings  Clockwise and anti-clockwise  Interior and exterior angles | Pythagoras theorem  Sequence, term, nth term  Equation |
| **Year 10** | Perimeter, area, volume, percentage increase/decrease, interest | Venn diagram, intersection, union.  Factor, multiples, primes, prime factors, LCM, HCF.  Ratio, best buy. | Table of values, linear and quadratic graphs, vector. | Mean, median, mode, range, frequency table, grouped frequency table, mid-intervals, standard form, decimal place, significant figures, error intervals. | Pythagoras Theorem, Trigonometry, sine, cosine, tan. | Bearings, parallel lines, corresponding and alternate angles, vertically opposite.  Probability, tree diagrams, bearings, direction. |
| **Year 11** | Transformation, rotation, reflection, enlargement, translation, scale factor, mirror line, centre of rotation, centre of enlargement, column vector.  Pi, radius, circumference, diameter.  Column vectors. | Expand, simplify, brackets, expression, equation, simultaneous equation, linear, quadratic, cubic graphs. | Mean, median, mode, range, frequency table, grouped frequency table.  Venn diagram, union, intersection, probability. | Rounding, decimal place, significant figures.  Bearings, parallel lines, corresponding and alternate angles, vertically opposite. | Nth term, sequence, ratio, Pythagoras Theorem, Trigonometry, Sine, Cosine, Tan |  |