## ASSESSMENT CALENDAR HALF TERMLY MATHEMATICS

|  | $\begin{gathered} \text { YEAR } \\ 7 \end{gathered}$ | YEAR 8 | YEAR 9 |  | YEA | 10 | YEAR $11$ |
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| $\text { HT } 1$ | Number, powers, decimals, HCF and LCM, roots and rounding | Angles, polygons and parallel lines <br> AND <br> Statistics, sampling and the averages | Only 9Ma1 <br> Powers, decimals, HCF \& LCM, positive \& negative, rounding, standard form, indices \& surds | Perimeter, area and volume 2 | Only 10Ma1 <br> Real-life \& algebraic linear graphs, quadratic \& cubic graphs, equation of a circle, rates of change and area under graphs | Equations, inequalities and sequences | $11 \mathrm{Ma1}$ Units 11-12H 11Ma2 Units 5-6H 11Ma3 Units 9-10F 11Ma4 Units 8-9F 11Ma5 Units 4-5F 11Ma6 Units 1-2F / EL |
| HT2 | Expressions, substituting into simple formulae, expanding and factorising | Perimeter, area and volume | Expressions, substitution, expanding \& factorising, equations, sequences \& inequalities | Real-life and algebraic linear graphs | Perimeter, area and volume, circles, cylinders, spheres, cones; Accuracy and bounds | Angles, polygons and parallel lines <br> AND <br> Statistics, sampling and the averages | Mock Exam <br> Practice <br> Preparation <br> Mock Exams |


| HT3 | Drawing and interpreting graphs, tables and charts AND <br> Fractions and percentages | Real-life and algebraic linear graphs | Averages \& range, collecting data <br> AND <br> Fractions, percentages, ratio \& proportion | Transformations | Transformations; Constructions: triangles, nets, plan and elevation, loci, scale drawings and bearings | Perimeter, area and volume | QLA FOCUS / Revision |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HT4 | Equations, inequalities and sequences | Transformations | Angles, polygons, parallel lines; triangles: Pythagoras \& trigonometry | Ratio and Proportion | Solving quadratic equations \& inequalities, simultaneous equations Probability | Real-life and algebraic linear graphs <br> AND <br> Transformations | Mock Exam <br> Practice <br> Preparation <br> Mock Exams |
| HT5 | Angles, polygons and parallel lines <br> AND <br> Statistics, sampling and the averages | Ratio and Proportion | Real-life \& algebraic linear graphs, quadratic \& cubic graphs, equation of a circle, rates of change and area under graphs | Right-angled triangles: <br> Pythagoras and trigonometry | Direct \& inverse proportion, compound measures | Ratio and Proportion | QLA FOCUS / Revision |
| HT6 | Perimeter, area and volume | Right-angled triangles: <br> Pythagoras and trigonometry | Perimeter, area and volume, circles, cylinders, spheres, cones; Accuracy and bounds <br> AND <br> Transformations; Constructions: triangles, nets, plan and elevation, loci, scale drawings and bearings | Probability AND <br> Multiplicative reasoning: more percentages, rates of change, compound measures | Similarity and ongruence | Right-angled triangles: <br> Pythagoras and trigonometry | Actual Exam <br> Practice and <br> Preparation |



