The Wilnecote School

## Key Stage 4




|  | 18 | 5b | Sequences | 5 | 18 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 19 |  | Properties of shapes, parallel |  | 19 | 6a | Graphs; the basic and real-life | 6 |
|  | 20 |  | and angle facts |  | 20 |  | Linear graphs and coordina |  |
|  | 21 | 6b | Interior/exterior angles of pol | 4 | 21 | 6 b | geometry |  |
|  |  |  | Spring 2 |  |  |  | Spring 2 |  |
|  | 22 |  |  |  | 22 | 6c | Quadratic, cubic and other graphs | 6 |
|  | 23 |  |  |  | 23 | 7a | Perimeter, area and circles | 5 |
|  | 24 <br> 25 | 8 | Perimeter, area, volume | 10 | 24 | 7b | 3D forms and volume, cylinders, cones, spheres | 7 |
|  | 26 |  |  |  | 26 | 7c | Accuracy and bounds | 5 |
|  | 27 |  |  |  | 27 |  | Catch up |  |
|  |  |  | Summer 1 |  |  |  | Summer 1 |  |
|  | 28 | 9b | Straight line graphs | 6 | 28 | 8 a | Transformations | 6 |
|  | 29 |  |  |  | 29 |  |  |  |
|  | 30 | 10 | Transformations | 11 | 30 |  |  |  |
|  | 31 |  |  |  | 31 |  | Quadratic and simultaneous |  |
|  | 32 | 11a | Ratio | 4 | 32 |  | equations |  |
|  | 33 | 11b | Proportion | 5 | 33 | 9b | Inequalities | 6 |
|  |  |  | Summer 2 |  |  |  | Summer 2 |  |
|  | 34 | 12 | Pythagoras and trigonometry | 5 | 34 |  |  |  |
|  | 35 |  | Revision |  | 35 |  | Probability |  |
|  | 36 |  | Y10 PPEs |  | 36 |  | Y10 PPES |  |
|  | 37 |  |  |  | 37 |  |  |  |
|  | 38 | 13 | Probability | 12 | 38 |  |  |  |
|  | 39 |  |  |  | 39 |  |  |  |
|  | 40 | 3b | Piecharts | 4 | 40 |  | Similarity/congruence in 2D and 3D |  |



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ENSURING EXCELLENCE

| 19 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 20 |  | Rearranging equations, cubic and <br> reciprocal graphs, simultaneous <br> equations | 5 |  |  |
| 21 | 20 |  |  |  |  |
| 22 |  |  |  |  |  |
| 23    <br> 24    <br> 25    <br> 26    <br> 27    <br> 28    |  |  |  |  |  |


| 19 |  |  |  |
| :---: | :---: | :---: | :---: |
| 20 |  | Reciprocal/exponential graphs, <br> gradient and area under graphs | 7 |
| 21 |  | Direct and inverse proportion | $\mathbf{7}$ |
| 22 |  | Spring 2 |  |
|  |  |  |  |
| 23 |  |  |  |
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At the beginning of each new topic in year 10 and 11 pupils have a go at 'the bigger picture'. This shows them exactly what they are going to learn in the forthcoming topic. They are also assessed using unit topic tests at the end of these topics as they progress through the units.

Pupils in year 10 will complete one full set of PPE's( 3 papers) and then in year 11 they will complete three full sets of PPE'S throughout the year. These ar all completed in exam conditions .

The assessments will cover the following content headings just as they will at the end of year 11.
1 Number
2 Algebra
3 Ratio, proportion and rates of change
4 Geometry and measures
5 Probability
6 Statistics

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Two tiers are available: Foundation and Higher (content is defined for each tier).

- The qualification consists of three equally-weighted written examination papers at either Foundation tier or Higher tier.
- Paper 1 is a non-calculator assessment and a calculator is allowed for Paper 2 and Paper 3.
- Each paper is 1 hour and 30 minutes long.
- Each paper has 80 marks.

