Y11 - 10 week provision plan to maximise achievement (taking into account the new information from the exam boards)

Class teacher: SBI Class: 11M3

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Week | Lesson content (Knowledge and skills) | HW and Revision  | Assessment | Intervention Ma / Eng / Sci |
| 1 | Probability * Venn Diagrams
* Conditional tree diagrams
* Unconditional tree diagrams
 | Dr Frost |  | First half paper 2 |
| 2 | Graphs* Plotting linear
* Plotting quadratic/cubic
* Equation of straight line
* Parallel/perpendicular lines
 | Dr Frost |  | Second half paper 2 |
| 3 | Sequences* Using nth term rule
* Calculating nth term
* Nth term quadratic sequence
 | Dr Frost |  | First half paper 3 |
| 4 | Revise surds* Simplifying
* Multiplying/Dividing
* Adding/subtracting
* Rationalise denominator
 | Dr Frost |  | Second half paper 3 |
| 5 | Revision based on topics from mocks* Equating coefficients
* Bounds
* Solving quadratics
 | Dr Frost |  | First half paper 1 |
| 6 | Revise trig and Pythagoras* Pythagoras
* Basic trig
* Sine rule
* Cosine rule
* Area of triangle
 | Dr Frost |  | Second half paper 1 |
| 7 | Revise ratio and percentages* Writing ratios
* Sharing into a ratio
* Ratio problems
* Compound/simple interest
* Reverse percentage
 | Dr Frost |  | First half paper 2 |
| 8 | Revise circles* Area of circles and sectors
* Circumference and arc length
 | Dr Frost |  | Second half paper 2 |
| 9 | Worded exam questions (mixture of topics) | Dr Frost |  | First half paper 3 |
| 10 | Revise exam questions on mixture of topics | Dr Frost |  | Second half paper 3 |