**Subject: Maths Advanced (set 1 students)**

**What is the test about?**

A range of topics taught since the beginning of Year 8.

**What do pupils need to revise?**

* Writing a ratio in the form n:1
* Dividing into ratios
* Proportion – finding cost of different quantities
* Multiplying mixed numbers
* Dividing algebraic fractions
* Using a table of values to draw a graph
* Sample space diagrams
* Negative numbers
* Simplify expressions
* Expand and factorise expressions
* Order of operations
* Substitution
* Solving equations
* Converting to percentages
* Ordering FDP
* Percentages of amounts
* Angle problems
* Angles in parallel lines

**What format of questioning will be used?**

Standard Mathematics assessment, from multiple choice questions, 1-mark (answer only) to 2-mark (method and answer) questions.

**How can I revise for my assessment?**

The best way to revise Maths is to complete questions on topics you find difficult. Use your Maths book to look at the topics we have covered this year and find the ones that you struggled with (as the methods and any definitions you need will be here). Then log in to Sparx and use the ‘independent learning’ tab to search for that topic and complete additional questions. There are also videos to support with any questions you struggle with.