



Subject	Mathematics		
Title/Topic	Format	Length	Exam dates
Paper 1 – Non-Calculator	Written Paper	45 minutes	Thurs 11 <sup>th</sup> June
Paper 2 – Calculator Allowed	Written Paper	45 minutes	Weds 17 <sup>th</sup> June

### In this Advent assessment I will be asked to show I can...

You will sit **two assessment papers** in the Pentecost term. Each assessment will be of equal challenge, but they will progress in difficulty through the paper. They will test you on your understanding of the concepts studied in year 10 which build upon your study in years 7, 8 and 9. The **units** you will be tested on are listed below, but this is not an exclusive list as questions may also draw on any content you studied in year 7, 8 or 9.

**Unit 1 – Congruence, similarity and enlargement**

**Unit 2 - Trigonometry**

**Unit 3 – Representing solutions of equations and inequalities**

**Unit 4 – Simultaneous equations**

**Unit 5 – Angles and bearings**

**Unit 6 – Working with circles**

**Unit 7 – Vectors**

**Unit 8 – Ratios and fractions**

**Unit 9 – Percentages and interest**

**Unit 10 – Probability**

**Unit 11 – Collecting, representing and interpreting data**

**Unit 12 – Non-calculator methods**



### What should I do to revise and prepare for this assessment?

1. **Complete your revision workbook** that your teacher has provided you with. You should work through all the questions in your revision workbook, checking your work using the answers provided. You could ask your parent or relative to check your work with you and discuss the areas you need to revisit. This revision workbook must be completed in full and handed in to your teacher for checking the day of your first assessment.
2. **Read carefully through your lesson notes** in each workbook. Look out for the key information that you have written down or highlighted that your teacher said was an important learning point.
3. **Study the knowledge organisers** for the units being tested. They can be found at the back of each of the workbooks that you have completed so far. You should use the technique of '**look, cover, check**'

### What useful websites/resources could I use to help me prepare?

[www.sparxmaths.uk](http://www.sparxmaths.uk)

- ◆ In your revision booklet there are Sparx code links to most of the topics. You will need to go to the **Independent** learning section rather than homework on Sparx, Choose Key Stage 4 from the drop-down curriculum tab and choose the level that is most suitable. Type the code in from the revision booklet to get questions on that small step. Good luck!