



SAFFRON WALDEN
COUNTY HIGH SCHOOL

SWCHS SIXTH FORM SUMMER WORK

AS Core Maths

Please find the details of your summer work below:

1) All students to complete the Pizza Percentages activity

Once you have completed the activity, you will submit your answers in the form using the QR code provided on the exercise sheet here: [Summer Homework Core Maths](#)

2) Note for students who have done Foundation GCSE maths:

To complete the course you will need to have an understanding of histograms which is not fully covered on the foundation maths course. In addition to the above, you will need to do work through the following links and make notes:

<https://corbettmaths.com/2012/08/19/finding-frequencies-from-histograms/>

<https://corbettmaths.com/2019/09/26/reading-histograms-textbook-exercise/>

Additional information/resources to help you complete this task

Please see next page

Getting ready for Core Maths in the Sixth Form

The following information will help you prepare for your
Core maths course next year:

Summer Homework : Use the link below and complete the 2 sections on percentages and the one on Probability. Make notes and bring to your first lesson for your teacher to see

<https://amsp.org.uk/resource/core-maths-skills>

Content

These are the topics that are covered in the course:

- Estimation and accuracy
- Interpreting graphs and charts (statistics for life)
- Measures and standard form
- Percentages 1
- Percentages 2
- Probability
- Proportional reasoning
- Data tables, averages and spread.

The course includes full solutions to all questions and automatically marked online tests.

- Optional - familiarize yourself with Spreadsheets and how they work – there are LOTS of free courses online like the one below:
- <https://trumpexcel.com/learn-excel/>

Equipment needed for September:

- Access to a Laptop (this is crucial for work on Spreadsheets)
- Geometry Set
- FX – 83GTX-S or FX – 85GTX calculator (£9.30 on Wisepay)
- Textbook - OCR Core Maths A and B – Davis and Dudzic
<https://www.illuminatepublishing.com/product/ocr-core-maths-a-and-b-mei>

