



SAFFRON WALDEN
COUNTY HIGH SCHOOL

SWCHS SIXTH FORM SUMMER WORK

AS Core Maths

TASK
<p>Core Maths Essential Skills Course</p> <p>If you have any queries regarding this work please email shallsbarker@swchs.net</p> <p>Task</p> <p>The AMSP's self-study Core Maths Skills course is designed for supporting students . It supports you with the transition to your new level 3 course and is particularly useful for preparing for study.</p> <p>Register with this link: https://my.integralmaths.org/integral/self_reg/self_reg_students.php</p> <p>You must complete the following sections:</p> <ol style="list-style-type: none">1) Percentages 12) Percentages 23) Probability <p>How will this work be used in lessons?</p> <p>Key skills and concepts are covered: These are the topics that are covered in the course:</p> <ul style="list-style-type: none">Estimation and accuracyInterpreting graphs and charts (statistics for life)Measures and standard formPercentages 1Percentages 2ProbabilityProportional reasoningData tables, averages and spread. <p>The course includes full solutions to all questions and automatically marked online tests.</p> <p>How long will this task take?</p> <p>2 hours</p>

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

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

Content

These are the topics that are covered in the course:

- | | |
|--|-------------------------------------|
| ■ Estimation and accuracy | ■ Percentages 2 |
| ■ Interpreting graphs and charts (statistics for life) | ■ Probability |
| ■ Measures and standard form | ■ Proportional reasoning |
| ■ Percentages 1 | ■ 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 (£8.35 on Wisepay)
- Textbook - OCR Core Maths A and B – Davis and Dudzic
<https://www.illuminatepublishing.com/product/ocr-core-maths-a-and-b-mei>

