



Core Mathematics

Key contact:

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Exam Board:

Edexcel (Maths in Context)

Expectations

After each:

Lesson –

- Do Some Maths, check your understanding of the work covered in the lesson.
- Make use of any relevant interactive resources on Integral.

Week –

- Class Chart homework completed
- Read the Notes and Examples on Integral.
- Complete some additional questions using your textbook or exercises on Integral.

Topic –

- Complete the Section tests on Integral. Ask for the solutions and self-mark your work,
- Ensure you know what content you have covered, and which concepts you need to review in more detail.

Assessment –

Review the topics that you need to improve upon

Resources

Books:

Pearson Maths in Context

Websites:

- my.integralmaths.org/login
- mathsgenie.co.uk

Exam resources:

- Pearson website

Folder Expectations

Folder sections:

1. PLC
2. Specification Overview
3. Formula Booklet
4. Homework Score sheet
5. Formal Homework tasks
6. Completed assessments

Additional Reading:

How not to be wrong by Jordan Ellenberg
Humble Pi by Matt Parker
Why do buses come in threes by Rob Eastaway
Alex's Adventures in Numberland by Alex Bellos
Professor Stewart's Cabinet of Mathematical Curiosities by Ian Stewart
The Number Mysteries by Marcus du Sautoy

Intervention Support:

See College Enrichment Booklet for weekly timings