

The Galway Study Centre Junior Cert 2019 Easter Topics

J19 Higher Level Mathematics

This year's Higher Level Revision course for Junior Cert students will run over 2 days, covering the key concepts and applications of both Paper 1 and Paper 2.

- **SEQUENCES & SERIES**

Identifying Linear, Quadratic & Exponential Patterns, Completing Patterns, Using T_n formulae, Solving unknown terms

- **APPLIED ARITHMETIC**

Financial Mathematics – Income, Interest, Percentages and Foreign Exchange, Measure & Speed

- **GEOMETRY & TRIGONOMETRY**

Essential Concepts and applying set theorems to geometry problems, Application and Development of Higher level concepts and questions

- **STATISTICS**

Using measures of central tendency, Interpreting data and preparing appropriate graphs. Particular focus on grouped frequency tables and Leaf & Stem plots.

The revision course will also include advice on exam technique and timings as well as important guidelines to best approaching Paper 1 and Paper 2 topics. Students will be made aware of the Essential Topics to cover in their strand revision.