

Transition Year Unit.



Subject: Maths (Algebra & History of Maths Module)

Number of Periods per week: 3

Class Teacher: D. Mulvany

Aims and objective:

- To reequip and reinforce the students with the knowledge and skills learnt from the Junior Cert Course.
- To introduce students to topics in such a way that it is informative, interesting and gradual
- To allow students to explore some of the history of maths
- To encourage students to try Higher Level for their Leaving Cert, (being realistic of their ability)

Course content:

Students should be able to:

- Use BEMDAS correctly
- Evaluate Algebraic Expression
- Add, subtract and multiply algebraic terms
- Factorise quadratic expression
 - Solve various types of equations: linear, simultaneous (two and three unknowns) and quadratic.
- Use various sources to create a project on a mathematician or the use of maths in a real-life context.



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Method of assessment:

- 2 tests per module
- -% per homework not completed
- Maths Project (PDF or PPT)

Digital Learning Skills :

- Use of Word, Excel, PowerPoint etc
- Library
- Internet



TY 2022 - 2023