

Mathematics deals with the logic of shape, quantity and arrangement. Maths is all around us, in everything we do. It is the building block for everything in our daily lives, including mobile devices, architecture, art, money, engineering and sports.

What will I learn in Mathematics?

- Number Systems
- Algebra
- Functions and Graphs
- Trigonometry
- Geometry
- Statistics
- Applied Arithmetic and Measure.

Junior Certificate Mathematics aims to:

- Develop the mathematical knowledge, skills and understanding needed for continuing education, for life and for work.
- Develop the skills of dealing with mathematical concepts in context and applications, as well as in solving problems
- Support the development of literacy and numeracy skills
- Foster a positive attitude to mathematics in the learner.

Have you got your maths eyes?

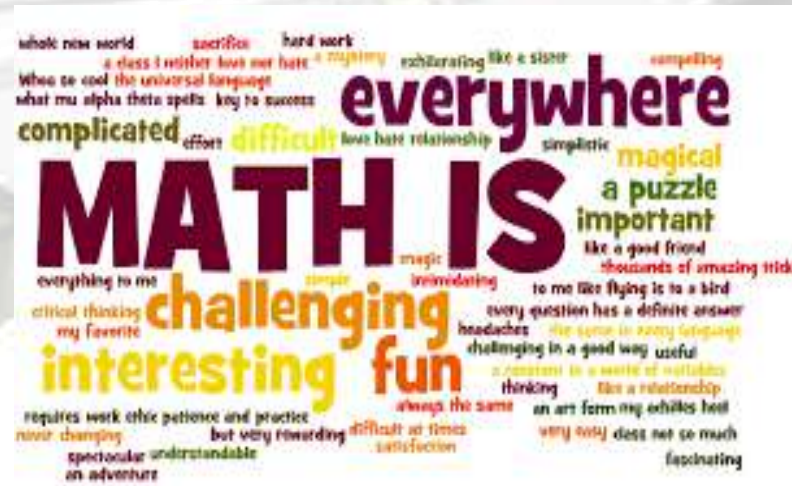
How will I learn Mathematics in school?

- Using computer simulations
- Hands-on activities with real-life materials
- Carrying out project work.
- Critical thinking and asking questions
- Problem solving through group activities
- Statistical investigations

'Maths gives us hope that every problem has a solution'

Assessment for Junior Certificate:
CBA 1: Mathematical Investigation
CBA 2: Statistical investigation
End of Year Written Examination

Assessment for Leaving Certificate:
Ordinary and Higher level students will sit two written exam papers each consisting of six questions. Foundation level students will sit one written exam paper consisting of six questions.



Future Career Prospects:

- Actuarial work.
- Economic and statistical work.
- Scientific research and design.
- Accountant
- Computer programmer
- Engineer
- Banking
- Financial Analyst