

Mathematics at Senior Cycle builds on the learning at Junior Cycle and develops mathematical knowledge, skills and understanding needed for continuing education, life and work.

Through their study of mathematics, students develop a flexible, disciplined way of thinking which enables them to solve problems in mathematical and real world contexts.

The syllabus is provided at three levels – Higher, Ordinary and Foundation level and is also assessed at these levels. There are two examination papers at Higher and Ordinary level and one examination paper at Foundation level.

The Leaving Certificate Mathematics syllabus comprises five strands:

1. Statistics and Probability
2. Geometry and Trigonometry
3. Number
4. Algebra
5. Functions

Further information can be found [here](#)