

Mathematics Department Curriculum Overview



List of Teachers:

Linda Moody (HOD)

Joanne Lynch

Ria Carey

KS3 - Years 8 – 10 have 3 periods of Maths per week

They follow the CEA KS3 curriculum for Using Maths covering Levels 5-7

Year 8 study at Level 5-6

Year 9 study at Level 6

Year 10 study Level 6-7

Pupils are expected to be proficient in mental arithmetic as well as non-calculator and calculator methods.

They will study Number, Algebra, Geometry & Measure and Data Handling

GCSE

Pupils are entered for the CEA GCSE Maths Syllabus

There are two Tiers in this exam

Foundation Level – pupils do the T2 and T5 modules

High Level – pupils do the T3 and T6 or the T4 and T6 modules

Those pupils who do T4 and T6 modules usually study GCSE Further Maths

There is no coursework element in either Maths or Further Maths examinations

A Level

Pupils study CEA A level Maths

Year 13

AS level they will study Pure Maths and Mechanics and do two Pure Maths Modules and One Mechanics Module.

Year 14

A2level they study Pure Maths and Statistics and will do two Pure Modules and one Statistics Module

A Level Further Maths can also be offered if there is the demand for it

All modules are 1 ½ hrs and there is no coursework element in the examination

Extra-Curricular (clubs, competitions, etc)

KS3 Pupils take part in Junior Maths Challenge

All KS 4 pupils take part in World Maths Day

Year 10 pupils take part in a STEM activity at STEM centre in Dungannon