

MATHEMATICS

From September 2015 all Welsh pupils will study two GCSE's in Mathematics. There are now three tiers of entry: Higher, Intermediate and Foundation. At Bryntirion pupils will start preparing for their Mathematics GCSE's in Year 9.

GCSE MATHEMATICS - NUMERACY.....

- will build on and progress from the levels of numeracy expected at the end of Key Stage 3 through the LNF and
- will assess the mathematics that learners will need in their everyday lives, in the world of work, and in other general curriculum areas.

GCSE MATHEMATICS.....

- will extend to aspects of mathematics needed for progression to scientific, technical or further mathematical study.

The Welsh Government has stated that “the new or revised specifications, which are being developed by WJEC, will be the only ones available to the maintained sector in Wales”.

CONTENT			
GCSE	Mathematics - Numeracy	Mathematics	
Content	Number, Measure and Statistics plus <u>some aspects</u> of Algebra, Geometry	<u>All</u> the content of GCSE Mathematics - Numeracy	<u>Additional</u> Algebra, Geometry and Probability
Assessment Focus	The application of the above content in context	–	The application of the <u>above</u> content in context
		Procedural skills in situations that are context-free or involve minimal context for <u>all</u> content	
Candidates entered for GCSE Mathematics will be expected to be familiar with the knowledge, skills and understanding implicit in GCSE Mathematics - Numeracy.			

STRUCTURE

3 tiers of entry (higher, intermediate and foundation)

Higher	A*	A	B	C				
Intermediate			B	C	D	E		
Foundation					D	E	F	G

ASSESSMENT OVERVIEW

Unit 1: Non-calculator - Written Examination
 Higher: 1 hour 45 minutes (80 marks)
 Intermediate: 1 hour 45 minutes (80 marks)
 Foundation: 1 hour 30 minutes (65 marks)
 50% of qualification

Unit 2: Calculator-allowed - Written examination
 Higher: 1 hour 45 minutes (80 marks)
 Intermediate: 1 hour 45 minutes (80 marks)
 Foundation: 1 hour 30 minutes (65 marks)
 50% of qualification