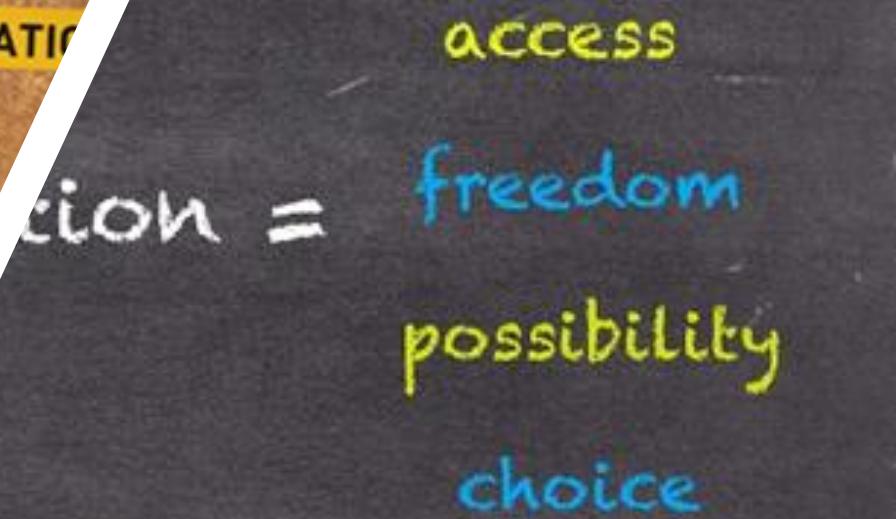




# MAELOR SIXTH OPTIONS EVENING 2026

**Mrs Leanne Eyre - Headteacher**  
**Mr Dyfan Williams - Head of  
Maelor Sixth**





# WHAT ARE YOU GOING TO DO IN SEPTEMBER 2026?

# HOW ABOUT SEPTEMBER 2031???

# WHY MAELOR SIXTH?

- Dedicated guidance and support
- Easy access to teaching and support staff
- Smaller class sizes
- Regular academic reporting and personalised support
- University and employment application experts
- Opportunities to play a key role in the Maelor School community



**Ysgol Maelor**





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# ACADEMIC STANDARDS

## 2025 Results

- **48% A\* - B across all results**
- Over **20%** of students achieved 3 or more A grades
- **100%** of our UCAS applicants were successful in gaining a place at University. **96%** of applicants achieved their first-choice offer.
- **WPS = 827** (Welsh average typically 730-750)
- Increasing links with local employers to offer students apprenticeships and workplace employment offers.

# OPTION CHOICES

## Maelor Sixth Offer:

- Students to study 4 qualifications
- *Pathway One:* 4 A levels (STEM Subjects)
- *Pathway Two:* 3 A Levels + Advanced Skills Baccalaureate Wales
- *Pathway Three:* 3 A Level Equivalents + Advanced Skills Baccalaureate Wales
- Students can select 1 subject per option column



# YR12 OPTIONS 2026

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Option A	Option B	Option C	Option D	Option E
Biology	Chemistry	Physics	Maths	Further Maths
Medical Science	Computer Science	Economics		Business Studies
Art	ICT	Media Studies	Music	Product Design
French	English	Welsh	Criminology	Psychology
Gov & Politics	Geography	PE		History



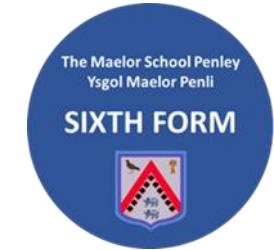
# PATHWAY ONE - 4 A LEVELS (STEM) —

Option A	Option B	Option C	Option D	Option E
Biology	Chemistry	Physics	Maths	Further Maths
	Computer Science	Economics		
				Product Design



# ENGINEERING/ARCHITECTURE OPTIONS + WB

Option A	Option B	Option C	Option D	Option E
	Chemistry	Physics	Maths	Further Maths
	Computer Science			
Art				Product Design



# WRITTEN COMMUNICATION OPTIONS + WB

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Option A	Option B	Option C	Option D	Option E
		Media Studies		
French	English	Welsh	Criminology	Psychology
Gov & Politics	Geography			History



# PRACTICAL/CREATIVE OPTIONS + WB

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Option A	Option B	Option C	Option D	Option E
	Computer Science			
Art	ICT	Media Studies	Music	Product Design
French				
		PE		



# PATHWAY THREE - 3 A LEVEL EQUIV + WB

Option A	Option B	Option C	Option D	Option E
Medical Science				Business Studies
	ICT			
			Criminology	



# YR12 OPTIONS 2026

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Option A	Option B	Option C	Option D	Option E
Biology	Chemistry	Physics	Maths	Further Maths
Medical Science	Computer Science	Economics		Business Studies
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Gov & Politics	Geography	PE		History



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- Fully accredited A level qualification
- High levels of academic outcomes on an annual basis
- For many, Welsh Bacc outcomes are equivalent to a student's best academic grade
- Recognised by over 95% of University Applications/Offers
- Wider skills development (employability)
- No examination - coursework based
- Myth - this is NOT a Welsh language course!

# ADVANCED SKILLS BACCALAUREATE WALES

**ADVANCED SKILLS  
BACCALAUREATE WALES**  
WJEC A LEVEL

The central focus of the Advanced Skills Baccalaureate Wales A Level course is to develop essential and employability skills through a series of Challenges. Collectively are known as the Skills Challenge Cymru (SCC). The SCC work develops and assesses essential skills in literacy, numeracy, digital literacy, critical thinking & problem solving, planning & organisation, creativity & innovation, and personal effectiveness.

**The Course Involves:**

The core components of the qualification are detailed below

SCC Elements	Year of Completion	% Of qualification
Global Community Project	Year 12	25%
Future Destination Project	Year 12	25%
Individual Research Project	Year 13	50%
Overall Grade	This A level is graded A*-E based on the total scores from the three Challenges	



**Baglariaeth Sgiliau  
Cymru Uwch**  
Advanced Skills  
Baccalaureate Wales



**Skills Development**

The AdSBW work develops and supports the skills required in A Level and BTEC subject programmes. The Global Community and Future Destinations Challenges completed in Year 12 equip students with the range of skills required to complete the Individual Project in Year 13. This 5,000-word Individual Project provides the experience of,

- Extended writing
- Exploration of different research methods
- Approaches to selecting & analysing information
- Approaches for analysing complex numerical data
- Methods to digitally present information to produce high quality outcomes
- Approaches to concluding research findings
- Harvard referencing

**Welsh  
Baccalaureate  
Individual  
Project**



# WELSH BACCALAUREATE & UNIVERSITY (UCAS)

Provider name

Loughborough University

Course name

Aeronautical Engineering (with placement year)

Course start date

28 Sep 2026

Conditions for acceptance

This offer is subject to you obtaining

GCE ADVANCED LEVEL

GRADES AAB TO INCLUDE MATHEMATICS AND PHYSICS

OR

GRADES AAB IN ANY ORDER FROM

GCE ADVANCED LEVEL MATHS AND PHYSICS AND

WJEC LEVEL 3 ADVANCED SKILLS BACCALAUREATE WALES

Provider name

University of Sheffield

Course name

Architecture

Course start date

28 Sep 2026

Conditions for acceptance

This offer is subject to you obtaining

GCE A level

Grades AAA

or A,A in A levels and

grade A in the WJEC Advanced Skills Baccalaureate

Provider name

University of Nottingham

Course name

Sport Rehabilitation

Course start date

21 Sep 2026

Conditions for acceptance

This offer is subject to you obtaining

GCE A level

Grades BBB

or A\*CC or ABC  
including

a minimum of grade B in Biology or Physical Education

Alternative conditions

WJEC Level 3 Advanced Skills Baccalaureate Wales  
Grade B



**Ysgol Maelor**



# MAKING INFORMED CHOICES

- What do you want to do in the future?
  - *University Requirements*
  - *Employability skills*
- What are your current strengths?
- Which subjects do you enjoy and have a wider interest in?
- How do you prefer to learn/study/be tested?
- Unsure of future plans? Keep options broad and open



## MATHEMATICS

### WJEC A LEVEL

Mathematics underpins the understanding of everyday life in nature, science, engineering, and finance. The course aims to provide the skills necessary to communicate and problem-solve using mathematics. The programme of study includes pure mathematics, mechanics, statistics, differential equations, and numerical methods.

#### The Course Involves:

##### Year One:

###### Unit 1

- Pure Mathematics - including Proof, Algebra and Functions, Coordinate Geometry, Sequences and Series, Trigonometry, Exponentials and Logarithms, Differentiation, Integration and Vectors.

###### Unit 2

- Applied Mathematics - including Statistical Sampling, Data Presentations and Interpretation, Probability, Statistical Distributions, Hypothesis Testing, Quantities and Units in Mechanics, Kinematics, Forces and Newton's Laws and Vectors.

##### Year Two:

###### Unit 3

- Pure Mathematics - including Proof, Algebra and Functions, Coordinate Geometry, Sequence and Series, Trigonometry, Differentiation, and Integration.

#### Unit 4

- Applied Mathematics - including Probability, Statistical Distributions, Statistical Hypothesis Testing, Trigonometry, Differentiation, Integration, Numerical Methods, Kinematics, Forces and Newton's Laws, Moments, and Vectors.

#### Assessment

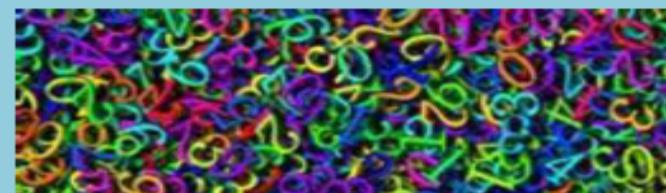
- AS, Unit 1 written examination worth 25%. Unit 2, written examination worth 15% of the A Level grade
- A Level, Unit 3 written examination worth 35%. Unit 4, written examination worth 25% of the A Level grade

#### Entry Requirements

- GCSE grade A/7 or above in Mathematics
- Also studying A Level Mathematics
- A genuine love of maths A and strong algebraic skills

#### Further Information

Maths is desirable if entering employment, starting an apprenticeship or for courses and careers detailed here

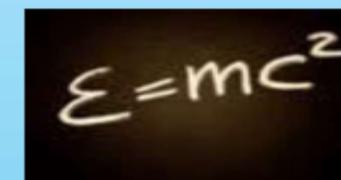


**Course Leader: Mr A Bright**

## Links to Future Careers

Maths A Level supports degree studies in Physics, Engineering, Science, Maths Actuarial Science and Economics. For some courses, students may be required to study a Further Maths course as well. Maths is also useful for studies in,

- Computer Science
- Accounting
- Chemistry, Biology, Life Sciences, Psychology & Philosophy
- Medicine/Nursing, Dentistry
- Business Studies/ Management Studies & Finance
- Architecture & Surveying
- Geology



## MATHEMATICS

### MATHS

# THE NEXT STEPS

- Applications open from **Friday 30<sup>th</sup> January 2026**
- Consider your pathway options carefully before completing the form
- Deadline for completion **Friday 6<sup>th</sup> March 2026**
- Provisional acceptance communication by April 2026
- Final places are confirmed based upon examination results in the summer
- **GCSE Results Day Thursday 20<sup>th</sup> August 2026**
- Formal registration for Maelor Sixth will take place once you have collected your results



**Ysgol Maelor**



# WEBSITE DETAILS



[www.maelorschool.org.uk](http://www.maelorschool.org.uk)

Follow the dedicated link to Maelor Sixth

Additional supporting information via our online prospectus and link to the application form

## Curriculum

[Download Prospectus](#)

Further details can be found via our [Sixth Form Curriculum page](#)



Ysgol Maelor

