



YSGOL RHIWABON  
SINCE 1575



**Welcome**  
**Information Evening**  
**Year 10**



YSGOL RHIWABON  
SINCE 1575



# Purpose of the Evening

- To introduce you to the Key Staff
- To make sure that families are clear about the GCSE & vocational qualifications being studied during Key Stage 4 and the levels of support available in school across subjects.
- To explain what will be examined in Year 10
- To provide clarity about the content of each examination this year
- To introduce the Skills Challenge Certificate and the ASDAN CoPE Awards
- To provide access to key staff at the end of the evening to ask any questions.



YSGOL RHIWABON  
SINCE 1575



## Staff Introductions

### **The Senior Leadership Team**

Mrs Savva – Assistant Headteacher Line Manager for Year 10 and 11

Mr Bingham – Assistant Head Teacher

Mr Forman - Assistant Headteacher

### **Year 10 Lead Learner**

Miss Mountford

### **The curriculum Leads**

Miss Ellison            English Language & English Literature

Mrs Beveridge        Mathematics Numeracy & Mathematics

Mr Robinson           Science Double Award



# Qualifications

- English Language
- **English Literature**
- **Mathematics Numeracy**
- Mathematics
- Science Double Award – 2 GCSEs – **half the GCSE is completed and examined in Year 10.**
- Welsh Second Language – **The Welsh oracy is examined in Year 10**
- **RS Short/Full Course**
- 3 Options, which may include one college course
- Skills Challenge Certificate – part of the Welsh Baccalaureate
- ASDAN CoPE Award – equivalent to a GCSE Grade.

This provides the opportunity for 13 qualifications for your child in total. As there are so many subjects in Ysgol Rhiwabon we complete the GCSEs outlined in Green by the Summer Term of Year 10. This awards 3 GCSEs at the end of the first year, ensuring our youngsters have less pressure in Year 11, leaving 9 examinations to complete.



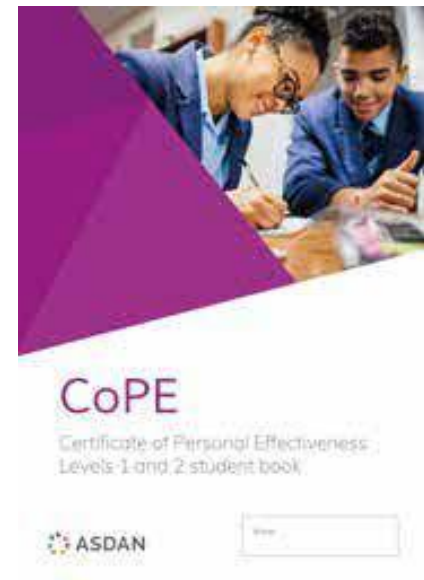
YSGOL RHIWABON  
SINCE 1575

# Additional Qualifications internally assessed

Skills Challenge Certificate



ASDAN CoPE





YSGOL RHIWABON  
SINCE 1575

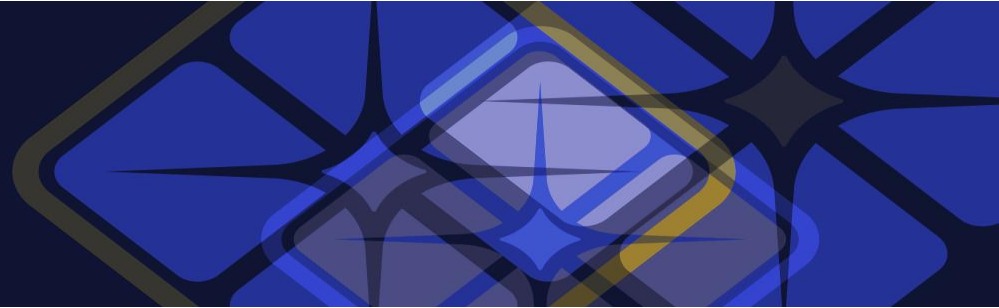


# Science

## Mr Robinson



YSGOL RHIWABON  
SINCE 1575



## Science Double Award

- **Two GCSE grades** at the end of Year 11
- **Best** of the two grades counts
- Nearly **half the marks** come from Year 10 GCSE exams



YSGOL RHIWABON  
SINCE 1575



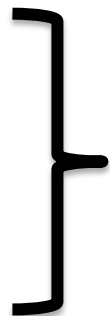
## Year 10 Exams

All of the exams are in **June 2024**.

1 Biology exam

1 Chemistry exam

1 Physics exam

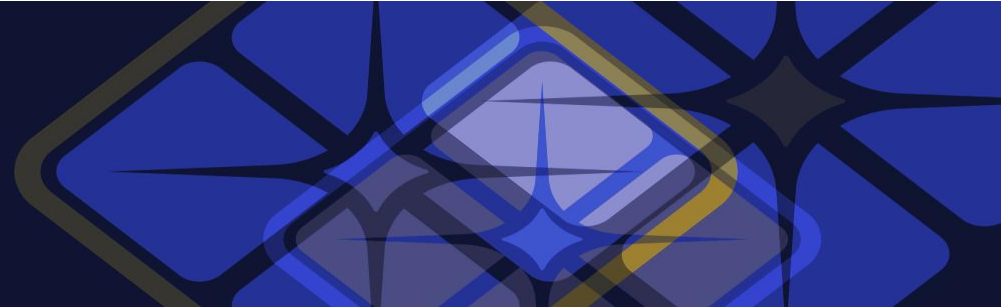


Worth 45% final grade





YSGOL RHIWABON  
SINCE 1575

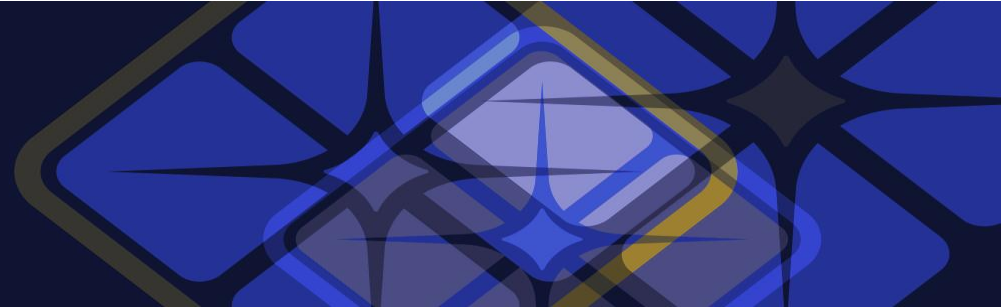


## Support for Students

- **Homework each week** on Google Classroom
- **Knowledge organisers** to support revision
- **Regular tests, assessments and feedback**
- **Revision sessions** after school from April '24



YSGOL RHIWABON  
SINCE 1575



## Test after Half Term

- There will be a test in Biology, Chemistry and Physics in the first few weeks back after October Half Term.
- Knowledge organisers and example questions will be available on **Google Classroom** and paper copies will be provided in class.



YSGOL RHIWABON  
SINCE 1575



# Maths

## Mrs Beveridge



YSGOL RHIWABON  
SINCE 1575



# Mathematics @Ysgol Rhiwabon



2 GCSEs in Maths, they are completely separate....

We sit GCSE Numeracy in Year 10

We sit GCSE Mathematics in Year 11

Students will hopefully have 2 GCSE qualifications in Maths by the time they leave in August 2024.

Please be aware of the Grade Boundaries....



YSGOL RHIWABON  
SINCE 1575

# Exam Dates

Unit 1 - Non Calculator  
Thurs 9<sup>th</sup> May 2024 09.00am

Unit 2 - Calculator  
Mon 3<sup>rd</sup> June 2024 09.00am



YSGOL RHIWABON  
SINCE 1575

# Equipment

Students must start bringing their equipment to lessons

**-Calculator**

-Pen

-Pencil

-Ruler

-Protractor

-Compass



YSGOL RHIWABON  
SINCE 1575

# MathsWatch

All students have a log in

If the student's name was Albert Einstein then the log in details would be...

AlbertEinstein@rhiwabon  
ILOVEMATHS





YSGOL RHIWABON  
SINCE 1575



Browser tabs: MathsWatch, Mail - E Beveridge (Ysgol Rhiwabon), New Tab

Address bar: vle.mathswatch.co.uk/vle/

Browser icons: Home, Back, Forward, Refresh, Star, App Store, Play Store, User Profile, Menu

Apps icon

MathsWatch logo

Login

Username

Password

Login With Wonde View Demo Login



YSGOL RHIWABON  
SINCE 1575

"Trigonometry" is due in 6 days. [click here to complete](#)

Assigned Work

This Year's Work | All Work | Showing All Types

Homework Average: 0% | Test Average: 0%

Title	Type	Assigned By	Assigned	Due	Marks	%	Grade
Trigonometry	HW	E Beveridge	12/02/2020	18/02/2020			



YSGOL RHIWABON  
SINCE 1575

MathsWatch

Mail - E Beveridge (Ysgol Rhiwabon) | New Tab

vle.mathswatch.co.uk/vle/browse/1093

Apps

MathsWatch

My Work Videos My Progress Extras Albert's account Logout 230 days until renewal

Clip 127 Estimating Answers One Minute Maths Interactive Questions Worksheet Find a Clip

Clip 127  
ESTIMATING ANSWERS

09:10

Qualification GCSE (WJEC) Tier Intermediate Grade C Topic All Search Only Numeracy

Choose Clip (46)

Clip	Title
123	Reciprocals
124	Highest Common Factor (HCF)
125	Lowest Common Multiple (LCM)
126	Rounding to Significant Figures
127	Estimating Answers
128	Introduction to Bounds
129	Recurring Decimals to Fractions
130	Increase/Decrease by a Percentage
131	Percentage Change

# YSGOL RHIWABON

~ SINCE 1575 ~



MathsWatch

Clip 127 Estimating Answers

One Minute Maths Interactive Questions Worksheet

Find a Clip

Qualification GCSE (WJEC)

Tier Intermediate

Grade C

Topic All

Search

Only Numeracy

Choose Clip (46)

Clip	Title
123	Reciprocals
124	Highest Common Factor (HCF)
125	Lowest Common Multiple (LCM)
126	Rounding to Significant Figures
127	Estimating Answers
128	Introduction to Bounds
129	Recurring Decimals to Fractions
130	Increase/Decrease by a Percentage
131	Percentage Change

© MathsWatch Ltd. (beta)

Developed By Duo Web Design



YSGOL RHIWABON  
SINCE 1575

# Clip 127

## ESTIMATING ANSWERS

Find a Clip

Qualification: GCSE (WJEC) | Tier: Intermediate | Grade: C | Topic: All

Search: [ ]

Only Numeracy

Choose Clip (46)

Clip	Title
123	Reciprocals
124	Highest Common Factor (HCF)
125	Lowest Common Multiple (LCM)
126	Rounding to Significant Figures
127	Estimating Answers
128	Introduction to Bounds
129	Recurring Decimals to Fractions
130	Increase/Decrease by a Percentage
131	Percentage Change



YSGOL RHIWABON  
SINCE 1575



Clip 127 Estimating Answers - Question 1 [Return to Videos](#)

Standard Questions 1 2 3 4 Harder Questions 1 2 3 4 5

Question Progress 0

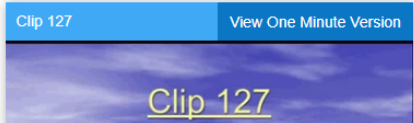


- a) Estimate the value of  $96.8 \times 9.74$
- b) Estimate the value of  $99.3 \div 10.2$

a)

b)

Submit Answer



Find a Clip

Qualification GCSE (WJEC)

Tier Intermediate

Choose Clip (46)

Clip	Title
123	Reciprocals
124	Highest Common Factor (HCF)



YSGOL RHIWABON  
SINCE 1575

Apps



My Work

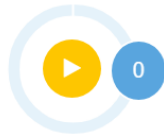
Videos

**My Progress**

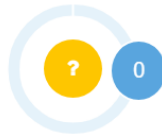
Extras

Albert's account  
Logout  
230 days until renewal

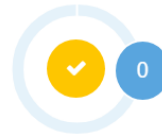
My Progress



Topics Watched



Questions Answered



Acquired Skills



Mastered Skills

Search By Video Name

Search Videos



Qualification

KS3

Standard

All

Topic

All

Time Period

All

#	Skill	Video	Last Watched	Views	OMM	Interactive Questions	Last Attempted
A1a		Coordinates - 1st Quadrant		0	0	<div style="width: 0%;"></div>	
A1b		Coordinates - All 4 Quadrants		0	0	<div style="width: 0%;"></div>	
A2		Algebraic Vocabulary		0	0	<div style="width: 0%;"></div>	
A3		Formulae Expressed in Words		0	0	<div style="width: 0%;"></div>	
A4		Algebraic Notation		0	0	<div style="width: 0%;"></div>	
A5		Horizontal and Vertical Lines		0	0	<div style="width: 0%;"></div>	
A6		Collecting Like Terms		0	0	<div style="width: 0%;"></div>	
A7a		Algebraic Simplification - Multiplication		0	0	<div style="width: 0%;"></div>	
A7b		Algebraic Simplification - Division		0	0	<div style="width: 0%;"></div>	
A8		Expanding Brackets		0	0	<div style="width: 0%;"></div>	



YSGOL RHIWABON  
SINCE 1575



MathsWatch x Mail - E Beveridge (Ysgol Rhiwabon) x New Tab x

← → ↻ 🏠 [vle.mathswatch.co.uk/vle/extras/student/](https://vle.mathswatch.co.uk/vle/extras/student/) ☆ 🌐 👤 ⋮

Apps

MathsWatch

My Work Videos My Progress **Extras** Albert account  
230 days until renewal Logout

GCSE (WJEC)

## Extras

- [Student Guide \(Updated Sept 18\)](#)
- [Shortcuts for Answering Questions](#)
- [Graph Paper](#)

**Tips and advice tutorials:**

- [How to change your password](#)
- [How to type powers](#)
- [How to type fractions](#)
- [How to type mixed numbers](#)
- [How to use the construction tools](#)





YSGOL RHIWABON  
SINCE 1575

MathsWatch

Mail - E Beveridge (Ysgol Rhiwabon) | New Tab

vle.mathswatch.co.uk/vle/extras/student/

Apps

MathsWatch

My Work Videos My Progress **Extras** Albert's account Logout 230 days until renewal

**GCSE (WJEC)**

## Extras

- Student Guide (Updated Sept 18)
- Shortcuts for Answering Questions
- Graph Paper

**Tips and advice tutorials:**

- How to change your password
- How to type powers
- How to type fractions
- How to type mixed numbers
- How to use the construction tools



YSGOL RHIWABON  
SINCE 1575

GCSE (WJEC)

## GCSE (WJEC)

[List of Clips](#)

### Formula Lists

[Foundation Tier](#) [Intermediate Tier](#) [Higher Tier](#)

[How to Use One-Minute-Maths](#)

[Circle Theorems Summary](#)

### Revision Schedules

	Foundation	Intermediate	Higher
PDF	<a href="#">6-week schedule</a>	<a href="#">6-week schedule</a>	<a href="#">6-week schedule</a>
Excel	<a href="#">6-week schedule</a>	<a href="#">6-week schedule</a>	<a href="#">6-week schedule</a>

Paste

Clipboard

Font

Alignment

Number

Styles

Cells

Editing

Conditional Formatting

Format as Table

Cell Styles

Insert

Delete

Format

AutoSum

Fill

Clear

Sort & Find & Filter

Select

A1

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1				<b>Number</b>	<b>Algebra</b>	<b>Geometry &amp; Measures</b>	<b>Statistics</b>	<b>Total time of clips</b>		<b>Grade Completed?</b>						
2	Monday			32, 33	45	48, 49a, 49b		20 mins	E							
3	Tuesday			34, 35, 36	46	50	54	25 mins	E							
4	Wednesday			37	47	51, 52	55, 56	23 mins	E							
5	Thursday			38, 39, 40		53	57	20 mins	E							
6	Friday			41, 42, 43, 44				20 mins	E							
7	Saturday															
8	Sunday															
9	Monday			58a, 58b	81, 82			25 mins	D							
10	Tuesday			59a or 59b, 60	83	90, 91		30 mins	D							
11	Wednesday			61, 62	84	92, 93		33 mins	D							
12	Thursday			63		94, 95	115, 116	20 mins	D							
13	Friday			64	85, 86		117	22 mins	D							
14	Saturday															
15	Sunday															
16	Monday			65, 66, 67	87, 88	96, 97		29 mins	D							
17	Tuesday			68, 69		98, 99, 100, 101	118	33 mins	D							
18	Wednesday			70, 71, 72, 73		102, 103, 104	119	33 mins	D							
19	Thursday			74		105a, 105b, 105c, 105d		25 mins	D							
20	Friday			75	89	106	120a, 120b	25 mins	D							
21	Saturday															
22	Sunday															
23	Monday			76, 77		107, 108	121	28 mins	D							
24	Tuesday			78, 79		109, 110, 111		30 mins	D							
25	Wednesday			80		112, 113, 114	122	32 mins	D							
26	Thursday			123, 124, 125	132		157a, 157b, 158	42 mins	C							
27	Friday			126, 127	133, 134			40 mins	C							
28	Saturday															
29	Sunday															
30	Monday			128, 129	135, 136a, 136b	145, 146, 147a, 147b		45 mins	C							
31	Tuesday			130, 131	137, 138a, 138b	148	159	41 mins	C							
32	Wednesday				139a or 139b, 140	149	160a, 160b	40 mins	C							
33	Thursday				141	150, 151a, 151b, 152, 153		34 mins	C							
34	Friday				142, 143, 144	154, 155, 156a, 156b		32 mins	C							
35	Saturday															
36	Sunday															
37	Monday			161, 162	168, 169, 170			45 mins	B							
38	Tuesday			163	171, 172, 173	178	182	48 mins	B							
39	Wednesday			164, 165	174, 175	179, 180		44 mins	B							
40	Thursday				176a, 176b, 176c	181		41 mins	B							



YSGOL RHIWABON  
SINCE 1575

# Past papers

[www.MathsDIY.com](http://www.MathsDIY.com)



YSGOL RHIWABON  
SINCE 1575

**MATHSDIY**  
A Level Maths ▾

Home ▾ Years 2 to 9 ▾

**GCSE Maths ▾**

Additional Maths



### COVID-19 Resources

Lockdown Tips for Parents & Students



### Years 2 - 9

Lots of resources and support for Years 2 - 9



### GCSE Maths & Numeracy

Up to date with the 2018 WJEC Specification

Numeracy Past Papers

Maths Past Papers

Topic Booklets



### A Level Maths Resources

Up to date with the 2017 WJEC Specification



YSGOL RHIWABON  
SINCE 1575



# MATHSDIY

Home Years 2 to 9 ▾ GCSE Maths ▾ Additional Maths  
A Level Maths ▾

- Numeracy Past Papers**
- Maths Past Papers
- Topic Booklets



## COVID-19 Resources

Lockdown Tips for Parents & Students



## Years 2 - 9

Lots of resources and support for Years 2 - 9



## GCSE Maths & Numeracy

Up to date with the 2018 WJEC Specification



## A Level Maths Resources

Up to date with the 2017 WJEC Specification

## Additional Maths

Papers from 2011 to 2019



YSGOL RHIWABON  
SINCE 1575



**MATHS DIY** Home Years 2 to 9 ▾ GCSE Maths ▾  
A Level Maths ▾

Find out more



## WJEC GCSE Numeracy Past Pap

### HIGHER – GCSE NUMERACY

November 2020 Unit 1	Solutions	Mark Scheme
November 2020 Unit 2	Solutions	Mark Scheme
November 2019 Unit 1	Solutions	Mark Scheme
November 2019 Unit 2	Solutions	Mark Scheme
Summer 2019 Unit 1	Solutions	Mark Scheme
Summer 2019 Unit 2	Solutions	Mark Scheme
November 2018 Unit 1	Solutions	Mark Scheme

- Make sure you select your correct tier
- Solutions to check working AFTER you have completed it yourself.



YSGOL RHIWABON  
SINCE 1575

Remember, we are always here to  
help and support you.  
Just come and ask!

Happy Revising!