

Year 11
Parents' information evening
2022-23

Science



Qualifications

Science Post-Covid

Year 1 –
3 exams
15%
(Year 10)

Year 2

3 exams
15%

Practical exam
10%

Triple Award
Science – 3 GCSEs
(Year 10 and Year 11)

X3 practical exams



Year 1 (Year 10)

- 3 units
- Each unit was worth **15%**
 - Biology (June 2022)
 - Chemistry (June 2022)
 - Physics (June 2022)
- The results are **not** cashed in and pupils have the chance to resit next summer
- C grade Target is **216 UMS** points at end of Year 1

UMS total	Subject Award
720	A*A*
680	A*A
640	AA
600	AB
560	BB
520	BC
480	CC
440	CD
400	DD
360	DE
320	EE
280	EF
240	FF
200	FG
160	GG

Pupil Example Year 10

- * BIOLOGY – 84 (b)
- * Chemistry – 110 (a)
- * Physics – 60 (d)
- * Total UMS 254
- * Overall grade = on track for a B grade

Year 1 Resits

- Tailored individual resit plan that will maximise their chances of getting a C grade or above
- It will all be based on UMS score rather than pass or fail
- Resit examinations take place in June 2023
- Resit revision will be at timetabled lunchtimes and after school sessions – attendance is mandatory



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
				Biology RAW Marks	Biology UMS	Biology Grade	Chemistry RAW marks	Chemistry UMS	Chemistry Grade	Physics RAW Marks	Physics UMS	Physics Grade	Total UMS	Average UMS	End Grade	Resit (BCP)?
1	NAME	Year 10 Set	Year 11 set													
2	C. ...	1			105	a		120	a*		111	a*	336	112.00	A*	
3	H. ...	1			108	a*		103	a		101	a	312	104.00	A	
4		1			102	a		93	b		113	a*	308	102.67	A	
5	F. ...	1			101	a		98	a		104	a	303	101.00	A	
6		1			86	b		106	a		105	a	297	99.00	A	
7		1			101	a		93	b		102	a	296	98.67	A	
8		1			101	a		99	a		93	b	293	97.67	A	

04		5			54	e		0	X		34	g	88	29.33	G	
05		5			51	e		36	f		0	X	87	29.00	G	
06		5			36	f		18	u		20	u	74	24.67	G	
07		5			20	u		24	g		24	g	68	22.67	U	
08		3			0	X		56	e		0	X	56	18.67	U	
09		2			45	f		0	X		0	X	45	15.00	U	
10		4			0	X		0	X		38	f	38	12.67	U	
11		2			0	X		36	f		0	X	36	12.00	U	
12		4			33	g		0	X		0	X	33	11.00	U	
13		5			0	X		0	X		0	X	0	0.00	U	
14		3			0	X		0	X		0	X	0	0.00	U	
15		2			0	X		0	X		0	X	0	0.00	U	
16		5			0	X		0	X		0	X	0	0.00	U	
17		1			0	X		0	X		0	X	0	0.00	U	

Year 2

- 3 units
- Each unit is worth **15%**
 - Biology (June 2019)
 - Chemistry (June 2019)
 - Physics (June 2019)
- ***NEW*** practical exam – 10% (*80 points available*)



Those that failed

- * Points system – pupils ranked
 - * Set 1
 - * Set 2
 - * Set 3
- * New course for Set 4 and Set 5
- * Single Award Applied Science - worth 1 GCSE grade

Single Applied Science

- * 2 exams – 70% of course
- * Practical Exam – 10% course
- * Classroom based assessments – 20%
- * Gives them a chance of getting a grade.

Practical Exam

- Two day's off timetable
 - January 2023 – Date TBC
- Same conditions – Session 1 Group 1 to complete experiment & Session 2 is exam conditions answering questions on the data
- Not tiered – all pupils have the chance to get 10%
- **TARGET!!**



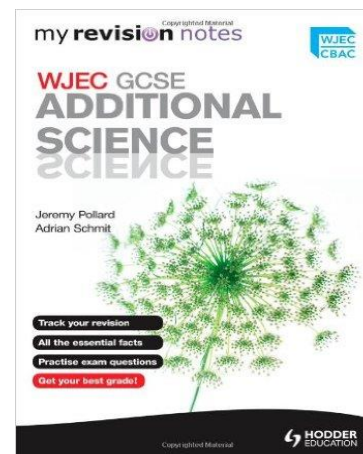
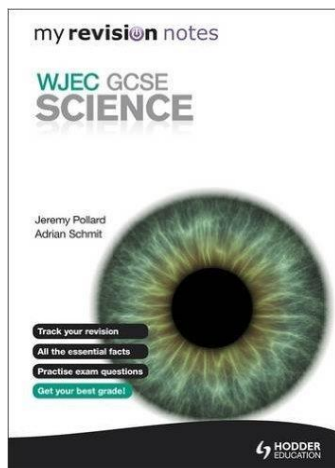
Triple Science

- GCSE Biology
 - GCSE Chemistry
 - GCSE Physics
-
- 3 exams and a practical exam for each science
-
- Same weighing



Revision

- Revision sessions will be timetabled and pupils/parents will be made aware
- Online revision sessions pre-recorded
- **Intervention group** will have compulsory revision sessions targeting their weaknesses
- Parental text messages &/or letter



Department Moving Forward

- * New Science marking strategy for online work
- * More practical work linking to GCSE questions
- * Better planned lessons with more modern resources
- * Access to revision online
- * Closer monitoring of data with PS
- * More parental contact and feedback
- * More assessed homework

Revision Strategies

- * READ
- * WRITE
- * REMEMBER
- * Apply to past paper questions

TIPS TO HELP

- * Use science tick sheets
- * Read through their books and mock tests
- * Hide/remove phones
- * WIFI off 😊
- * Check on them regular
- * Speak to us teachers

Contact

- * Richard Pugh – Faculty Leader – Science, Technology and ICT
- * pughr15@hwbcymru.net