

Joseph Coppin

SET 10ChT1

Baseline grade 8.0



Chemistry

RAW	KSS 19	KSS '20
98 /107	100	90

GRADE
9 ●

Skills

AO1 Demonstrate knowledge and understanding of: scientific ideas; scientific techniques and procedures

AO2 Apply knowledge and understanding of: scientific ideas; scientific enquiry, techniques and procedures

AO3 Analyse information and ideas to: interpret and evaluate; make judgements and draw conclusions; develop and improve experimental procedures

		Overall		
		%	Grade	
AO1	41 /43	95.3	9	●
AO2	70 /78	89.7	8	●
AO3	27 /30	90.0	8	●

Comparison to Previous Exams










	KSS	AO1 %	AO2 %	AO3 %
Nov Year 9	81	89.5	82.9	n.a
Summer Year 9	97.0	77.8	95.3	100.0
May Year 10	90	95.3	89.7	90.0
	●	●	●	●

Question types

		%	Grade		Jun Y9 %	
Short Answer	48 /51	94.1	9	●	96.2	●
Level of Response	10 /12	83.3	8	●	73.9	●
Maths Related	34 /36	94.4	9	●	95.7	●
Graphs	2 /3	66.7	7	●	n.a.	
Practicals	10 /11	90.9	8	●	n.a.	

Triple Award Chemistry Year 10 Exam

Topics

	%	Grade	
Topic 1 Atomic Structure & Chemical Reactions	80.0	8	
Topic 2 Bonding and Group 1	88.9	8	
Topic 3 Metals - Extraction and Reactivity	n.a.	n.a.	n.a.
Topic 4 Air and the evolution of the atmosphere and potable water	87.5	8	
Topic 5 History of atom and isotopes	100.0	9	
Topic 6 Periodic table (Groups 7, Transition Metals and 0)	85.7	8	
Topic 7 Structure and Bonding	95.8	9	
Topic 8 Quantitative Chemistry	90.3	8	
Topic 9 Acids, Bases and Salts	93.8	9	
Topic 10 Organic Chemistry	100.0	9	

YEAR 9 TOPICS

YEAR 10 TOPICS

Post Exam Reflection and Prediction

Shortly after the exam was set, you were asked to fill in a form about how the exam and revision went. Your responses were:

You started revising early enough	Agree
You revised actively and then tested yourself	Disagree
In the Exam you read the questions carefully and understood the tasks	Agree
You managed my time effectively and did not rush	Strongly Agree
You looked at the marks available and wrote an appropriate amount	Agree
You had a few minutes to read and check your answers at the end	Disagree


You made the prediction:

Prediction	85	8	
Actual	90	9	


Grade Boundaries

Grade boundaries go up and down and the grade boundaries applied to this year's exam reflect the distribution of abilities of the year group **ONLY**. Last year, a similar paper was used, the grading was relative to the previous years' grade boundaries. If **YOU** did not use any other resources during the exam use these grade boundaries.

2020 grade boundaries

Grade	Mark	%		
9	98	91.6		0 marks into grade
8	84	78.5		
7	65	60.7		
6	47	43.9		
5	41	38.3		
4	35	32.7		
3	29	27.1		
2	24	22.4		
1	18	16.8		
U	0	0.0		

2019 grade boundaries

Grade	Mark	%		
9	81	75.0		by 20 Marks
8	71	65.7		
7	57	52.8		
6	45	41.7		
5	34	31.5		
4	20	18.5		
3	15	13.9		
2	5	4.6		
1	2	1.9		
U	0	0.0		

Next Steps

Shortly after the exam you reflected:

I thought the exam went well.

In light of this feedback how will you approach revision in the future?

In light of this feedback how will you approach Chemistry in the future?

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What help do you need from your teacher/the department.

Targets

Remember to make them:

Achievable - is what you suggest actually attainable?

Measurable - can you prove that you have achieved this target?

Time related - when will you complete this by?

1

Completion date:

2

Completion date:

Teacher's opinion of the quality of:	Excellent	Good	Satisfactory	Weak	Poor
Revision					
Corrections					
Reflections					
Future plans					
Targets					

Pupil Signature

Teacher Signature