



# Y7-Y11 Science Assessment Information 2021-22



Science Y7-8

Year 7 - 2021 - 8 hours a fortnight	
Half Term 1	8 Weeks
Half Term 2	7 Weeks
Assessment Point 1 - All content and maths skills from HT1	
Half Term 3	6 Weeks
Half Term 4	6 Weeks
Assessment Point 2 -All content and maths skills from HT 1-3	
Half Term 5	6 Weeks
Half Term 6	6 Weeks
Assessment Point 3 -All content and maths skills from HT1-5	

Year 8 2021 7 hours a fortnight	
Half Term 1	8 Weeks
Half Term 2	7 Weeks
Assessment Point 1- All content and maths skills from HT1 + Year 7	
Half Term 3	6 Weeks
Half Term 4	6 Weeks
Assessment Point 2 - All content and maths skills from HT1-3 + Year 7	
Half Term 5	6 Weeks
Half Term 6	6 Weeks
Assessment Point 3 - All content and maths skills from HT1-5 + Year 7	



# Year 7-11 Assessment Information 2021-22 – Science

Pupil copy

## Science Y9 -11 2021-22

### Year 9 7 - hours a fortnight

Half Term 1	8 Weeks		
Assessment Point 1 Atomic Structure and Quantitative Chemistry Part 1.			
Half Term 2	7 Weeks		
Assessment Feedback (1)			
Half Term 3	6 Weeks		
Assessment Point 2 - All half term 1 & 2 Content			
Feedback, Intervention + Consolidation (4)			
Half Term 4	6 Weeks		
Half Term 5	6 Weeks		
Assessment Point 3 - All work covered HT 1-4			
Half Term 6	6 Weeks		

### Year 10 - 9 hours a fortnight

Half Term 1	8 Weeks		
Assessment Point 1- All Year 9 Content			
Half Term 2	7 Weeks		
Feedback, Intervention + Consolidation (3)			
Half Term 3	6 Weeks		
Assessment Point 2 -All Paper 1 content.			
Half Term 4	6 Weeks		
Feedback, Intervention + Consolidation (2)			
Half Term 5	6 Weeks		
Half Term 6	6 Weeks		
Paper 1 PPEs All Paper 1			
Feedback, Intervention + Consolidation (4)			

### Year 11 21-22 9 - hours a fortnight

Half Term 1	8 Weeks		
Half Term 2	7 Weeks		
Paper 1 PPE All Paper 1			
Half Term 3	6 Weeks		
Half Term 4	6 Weeks		
PPEs			
Half Term 5	6 Weeks		



	Year group	Date	Assessment	Topics			Length
Autumn 1	9	4 <sup>th</sup> -15 <sup>th</sup> October	Assessment point 1	Y7 and Y8 core knowledge Y9 Half term 1 – Atomic structure and quantitative chemistry part 1.			1 x ≈ 45-mark paper (H+F)
	10	4 <sup>th</sup> -15 <sup>th</sup> October	Assessment point 1	Cells Infectious Disease	Atomic structure Bonding Energy Changes Chemical Changes Quantitative chemistry Part 1	Particle Model Atomic Structure	3 x ≈ 35-mark papers. (H+F)
Autumn 2	11	8 <sup>th</sup> -19 <sup>th</sup> November	Assessment point 1 PPE	Cells Infectious disease Organisation. Bioenergetics	Atomic structure Quantitative chem Bonding Energy Changes Chemical Changes	Energy Particle model Electricity Atomic Structure	3 x 70-mark papers/100-mark papers (Triple)
	7	15 <sup>th</sup> -26 <sup>th</sup> November	Assessment point 1	Half term 1 content. Organisation, particle model, energy and maths skills.			1 x ≈ 45-mark paper – (One tier)
Autumn 2	8	15 <sup>th</sup> -26 <sup>th</sup> November	Assessment point 1	All Y7 core knowledge Y8 Half term 1 – Cells and transport, atomic structure, quantitative chemistry, energy.			1 x ≈ 45-mark paper – (One tier)



Spring 1	9	17 <sup>th</sup> -28 <sup>th</sup> January	Assessment point 2	Y7 and Y8 core knowledge and Y9 half terms 1 &2.			3 x ≈ 35-mark paper (H+F)
				Cells	Atomic structure & quant chemistry part 1.	Particle model	
	10	24 <sup>th</sup> January – 4 <sup>th</sup> February	Assessment point 2	Cells Infectious Disease Organisation	Atomic structure Bonding Energy Changes Chemical Changes Quantitative chemistry	Particle Model Atomic Structure Electricity Energy	3 x 70-mark papers H/F
Spring 2	11	7 <sup>th</sup> – 18 <sup>th</sup> March	Assessment point 2 PPE	All Paper 2 content			3 x 70-mark papers/100-mark papers (Triple)  Higher and foundation.
				Ecology Variation Homeostasis	Rates Organic Chemistry Chem of the atmosphere. Chemical analysis. Using Resources.	Forces Magnetism Waves (Space)	
	8	7 <sup>th</sup> – 18 <sup>th</sup> March	Assessment point 2	Year 7 core knowledge – Y8 content from half terms 1-3			1 x ≈ 45-mark paper – (One tier)
			Cells Infectious disease Organisation.	Atomic structure Quantitative chem Bonding Energy Changes Chemical Changes. Organic. Chemistry of the atmosphere	Energy Particle model Electricity & magnetism Waves		



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	7	7 <sup>th</sup> – 18 <sup>th</sup> March	Assessment point 2	All Year 7 content from half terms 1-3			1 x ≈ 45-mark paper – (One tier)
				Cells Organisation Variation Bioenergetics	Chemistry of the atmosphere Chemical Changes	Energy Particle model Electricity Waves	
Summer 1	9	16 <sup>th</sup> May – 27 <sup>th</sup> May	Assessment point 3	Cells	Atomic structure & quant chemistry part 1. Bonding Energy Changes	Particle model Atomic Structure	3 x 45-minute papers
	11	Approximately 4 <sup>th</sup> April		All Paper 1 content.			3 x 70-mark papers/100-mark papers (Triple)  Higher and Foundation.
				Cells Infectious disease Organisation. Bioenergetics	Atomic structure Quantitative chem Bonding Energy Changes Chemical Changes	Energy Particle model Electricity Atomic Structure	



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Summer 2	8	6 <sup>th</sup> -17 <sup>th</sup> June	Assessment point 3	Year 7 core knowledge All Y8 content from half terms 1-5			3 x ≈ 35-mark papers (H+F)
				Cells Infectious disease Organisation. Bioenergetics	Atomic structure Quantitative chem Bonding Energy Changes Chemical Changes	Energy Particle model Electricity & Magnetism Space	
	7	6 <sup>th</sup> -17 <sup>th</sup> June	Assessment point 3	All Y7 content from half terms 1-5			1 x ≈ 45-mark paper – (One tier)
				Cells Organisation Variation Bioenergetics	Chemistry of the atmosphere Chemical Changes Atomic structure	Energy Particle model Electricity Waves Space Forces	
Summer 2	10	27 <sup>th</sup> June – 8 <sup>th</sup> July	Assessment point 3 PPE	All Paper 1 content.			3 x 70-mark papers/100-mark papers (Triple)  Higher and foundation.
				Cells Infectious Disease Organisation Bioenergetics.	Atomic Structure Quantitative Part 1&2 Bonding Energy Changes Chemical Changes.	Energy Particle Model Atomic Structure Electricity	



**EXAM CONTENT** PAPER ONE

This panel displays the exam content for Biology Paper One. It features a central 'BIOLOGY' label and six topic cards: 'CELLS AND TRANSPORT', 'INFECTION/DISEASE', 'ORGANISATION', and 'BIENERGETICS'.

**EXAM CONTENT** PAPER ONE

This panel displays the exam content for Chemistry Paper One. It features a central 'CHEMISTRY' label and seven topic cards: 'ATOMIC STRUCTURE', 'QUANTITATIVE CHEMISTRY', 'BONDING', 'ENERGY CHANGES', and 'CHEMICAL CHANGES'.

**EXAM CONTENT** PAPER ONE

This panel displays the exam content for Physics Paper One. It features a central 'PHYSICS' label and five topic cards: 'ENERGY', 'ELECTRICITY', 'PARTICLE MODEL', and 'ATOMIC STRUCTURE'.

**EXAM CONTENT** PAPER TWO

This panel displays the exam content for Biology Paper Two. It features a central 'BIOLOGY' label and four topic cards: 'ECOLOGY', 'HOMEOSTASIS', and 'VARIATION'.

**EXAM CONTENT** PAPER TWO

This panel displays the exam content for Chemistry Paper Two. It features a central 'CHEMISTRY' label and six topic cards: 'CHEMISTRY OF THE ATMOSPHERE', 'RATES OF REACTION', 'ORGANIC CHEMISTRY', 'USING RESOURCES', and 'CHEMICAL ANALYSIS'.

**EXAM CONTENT** PAPER TWO

This panel displays the exam content for Physics Paper Two. It features a central 'PHYSICS' label and five topic cards: 'FORCES', 'MAGNETISM', 'SPACE', and 'WAVES'.