

Half Term 1: 4th Sept - 20st Oct (7 weeks)

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Atomic structure and the periodic table elements, compounds, mixtures, separation techniques, the atom & theories, Groups 1,7,0, transition metals					Cells and Transport cell structure, microscopes, transport of substances	

October Half-Term Holiday

Half Term 2

Week 8	Week 9
Cells and Transport cell structure, microscopes, transport of substances	

Half Term 2: 30th Oct - 22nd Dec (8 weeks)

Week 10	Week 11	Week 12	Week 13	Week 14	Week 15
Cells and Transport cell structure, microscopes, transport of substances			Particle Model of Matter Density, states of matter, SLH, SHC, gases		

Christmas Holiday

Half Term 3

Week 16	Week 17
Particle Model of Matter Density, states of matter, SLH, SHC, gases	

Half Term 3: 8th Jan - 9th Feb (5 weeks)

Week 18	Week 19	Week 20
Organisation Digestive & circulatory system, disease & lifestyle, plant tissues & organs		

February Half-Term Holiday

Half Term 4: 19th Feb - 29th March (6 weeks)

Week 21	Week 22	Week 23	Week 24
Organisation Digestive & circulatory system, disease & lifestyle, plant tissues & organs			Science Week

Week 25	Week 26
Organisation Digestive & circulatory system, disease & lifestyle, plant tissues & organs	

Half Term 5: 15th April - 24th May (6 weeks)

Easter Holiday

Week 27	Week 28	Week 29	Week 30	Week 31	Week 32
Chemical Reactions Reactions of metals, acids and bases, displacement, pH scale, electrolysis					

Spring Bank Holiday

Week 33
Radioactivity

Half Term 6: 3rd June - 19th July (7 weeks)

Week 34	Week 35	Week 36	Week 37	Week 38	Week 39
Radioactivity atomic structure, radiation properties, half-life, fission, fusion,			Energy Changes Exothermic, endothermic, bond energies		

Curriculum Intent:

Through our curriculum we aim to nurture curiosity and develop students' thinking skills in an unfamiliar context, delivering the curriculum in a practical and engaging way, incorporating practical and problem solving skills.

Y9 Science Biology, 2023-24



Half Term 1: 4 th Sept - 20 st Oct (7 weeks)							October Half-Term Holiday	Half Term 2	
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7		Week 8	Week 9
Cells and Transport cell structure, microscopes, transport of substances								Cells and Transport cell structure, microscopes, transport of substances	
Half Term 2: 30 th Oct - 22 nd Dec (8 weeks)						Christmas Holiday	Half Term 3		
Week 10	Week 11	Week 12	Week 13	Week 14	Week 15		Week 16	Week 17	
Cells and Transport cell structure, microscopes, transport of substances							Cells and Transport cell structure, microscopes, transport of substances		
Half Term 3: 8 th Jan - 9 th Feb (5 weeks)			February Half-Term Holiday	Half Term 4: 19 th Feb - 29 th March (6 weeks)					
Week 18	Week 19	Week 20		Week 21	Week 22	Week 23	Week 24	Week 25	Week 26
Organisation Digestive & circulatory system, disease & lifestyle, plant tissues & organs				Organisation Digestive & circulatory system, disease & lifestyle, plant tissues & organs		Science Week	Organisation Digestive & circulatory system, disease & lifestyle, plant tissues & organs		
Easter Holiday		Half Term 5: 15 th April - 24 th May (6 weeks)					Spring Bank Holiday	Half Term 6	
		Week 27	Week 28	Week 29	Week 30	Week 31		Week 32	Week 33
Organisation Digestive & circulatory system, disease & lifestyle, plant tissues & organs							Organisation		
Half Term 6: 3 rd June - 19 th July (7 weeks)					Curriculum Intent:				
Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Through our curriculum we aim to nurture curiosity and develop students' thinking skills in an unfamiliar context, delivering the curriculum in a practical and engaging way, incorporating practical and problem solving skills.			
Organisation Digestive & circulatory system, disease & lifestyle, plant tissues & organs			Required Practical recap						

Y9 Science Chemistry, 2023-24



Half Term 1: 4th Sept - 20th Oct (7 weeks)

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
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Atomic structure and the periodic table
 elements, compounds, mixtures, separation techniques, the atom & theories, Groups 1,7,0, transition metals

October Half-Term Holiday

Half Term 2

Week 8	Week 9
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Atomic Structure & periodic table

Half Term 2: 30th Oct - 22nd Dec (8 weeks)

Week 10	Week 11	Week 12	Week 13	Week 14	Week 15
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Atomic structure and the periodic table
 elements, compounds, mixtures, separation techniques, the atom & theories, Groups 1,7,0, transition metals

Christmas Holiday

Half Term 3

Week 16	Week 17
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Chemical Reactions

Half Term 3: 8th Jan - 9th Feb (5 weeks)

Week 18	Week 19	Week 20
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Chemical Reactions
 Reactions of metals, acids and bases, displacement, pH scale, electrolysis

February Half-Term Holiday

Half Term 4: 19th Feb - 29th March (6 weeks)

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Chemical Reactions
 Reactions of metals, acids and bases, displacement, pH scale, electrolysis

Science Week

Week 25	Week 26
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Chemical Reactions
 Reactions of metals, acids and bases, displacement, pH scale, electrolysis

Half Term 5: 15th April - 24th May (6 weeks)

Easter Holiday

Week 27	Week 28	Week 29	Week 30	Week 31	Week 32
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Chemical Reactions
 Reactions of metals, acids and bases, displacement, pH scale, electrolysis

Spring Bank Holiday

Week 33

Chemical Reactions

Half Term 6: 3rd June - 19th July (7 weeks)

Week 34	Week 35	Week 36	Week 37	Week 38	Week 39
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Energy Changes
 Exothermic, endothermic, bond energies

Curriculum Intent:
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Y9 Science Physcis, 2023-24



Half Term 1: 4th Sept - 20st Oct (7 weeks)

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
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Particle Model of Matter
Density, states of matter, SLH, SHC, gases

October Half-Term Holiday

Half Term 2

Week 8	Week 9
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Particle Model of Matter

Half Term 2: 30th Oct - 22nd Dec (8 weeks)

Week 10	Week 11	Week 12	Week 13	Week 14	Week 15
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Particle Model of Matter
Density, states of matter, SLH, SHC, gases

Christmas Holiday

Half Term 3

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Particle Model of Matter
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Radioactivity
atomic structure, radiation properties, half-life, fission, fusion

February Half-Term Holiday

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Science Week

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Radioactivity

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Radioactivity
atomic structure, radiation properties, half-life, fission, fusion

Required Practical recap

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