

Subject: Science**Class: 11X1 & 11Y1**

Day	Lesson Topic
Week 16	
4 th Jan Mon	
5 th Jan Tue	Homeostasis & The Nervous System
6 th Jan Wed	Hormonal Coordination (HT - Feedback Systems, Negative Feedback System, Hormone Interaction)
7 th Jan Thur	Reproduction & DNA
8 th Jan Fri	Genetics
Week 17	
11 th Jan Mon	Variation
12 th Jan Tue	Evolution
13 th Jan Wed	Ecology and adaptations
14 th Jan Thur	Ecology - biodiversity & ecosystems
15 th Jan Fri	End of unit test - 45 minutes assessment 45 marks (Secure online timed test)
Week 18	
18 th Jan Mon	Rates of reactions
19 th Jan Tue	Dynamic equilibrium & altering conditions
20 th Jan Wed	Bond energies
21 st Jan Thur	Organic Chemistry
22 nd Jan Fri	Chemical analysis - pure substances & mixtures
Week 19	
25 th Jan Mon	Chemical analysis - Chromatographs & testing for gases
26 th Jan Tue	The Earth's Atmosphere
27 th Jan Wed	The Earth's Resources
28 th Jan Thur	Extracting metals from ores
29 th Jan Fri	End of unit test - 45 minutes assessment 45 marks (Secure online timed test)
Week 20	
1 st Feb Mon	Forces in Balance
2 nd Feb Tue	Parallelograms & Resolution of Forces
3 rd Feb Wed	Forces in Motion
4 th Feb Thur	Momentum
5 th Feb Fri	Waves
Week 21	
8 th Feb Mon	Reflection & Refraction
9 th Feb Tue	Electromagnetic Waves
10 th Feb Wed	Electromagnetism
11 th Feb Thur	The Motor Effect
12 th Feb Fri	End of unit test - 45 minutes assessment 45 marks (Secure online timed test)
HALF TERM	

Subject: Science**Class: 11X2 & 11Y2**

Day	Lesson Topic
Week 16	
4 th Jan Mon	
5 th Jan Tue	Homeostasis & The Nervous System
6 th Jan Wed	Hormonal Coordination
7 th Jan Thur	Reproduction & DNA
8 th Jan Fri	Genetics
Week 17	
11 th Jan Mon	Variation
12 th Jan Tue	Evolution
13 th Jan Wed	Ecology and adaptations
14 th Jan Thur	Ecology - biodiversity & ecosystems
15 th Jan Fri	End of unit test - 45 minutes assessment 45 marks (Secure online timed test)
Week 18	
18 th Jan Mon	Rates of reactions
19 th Jan Tue	Reversible reactions & energy
20 th Jan Wed	Dynamic equilibrium
21 st Jan Thur	Organic Chemistry - crude oil & fuels
22 nd Jan Fri	Chemical analysis - pure substances & mixtures
Week 19	
25 th Jan Mon	Chemical analysis - Chromatographs & testing for gases
26 th Jan Tue	The Earth's Atmosphere
27 th Jan Wed	Global climate change
28 th Jan Thur	The Earth's Resources
29 th Jan Fri	End of unit test - 45 minutes assessment 45 marks (Secure online timed test)
Week 20	
1 st Feb Mon	Forces in Balance
2 nd Feb Tue	Resultant forces
3 rd Feb Wed	Forces in motion
4 th Feb Thur	Newton's Laws of Motion
5 th Feb Fri	Analysing motion graphs & acceleration
Week 21	
8 th Feb Mon	Applying Newton's Laws of Motion
9 th Feb Tue	Electromagnetic Waves
10 th Feb Wed	Uses and dangers of electromagnetic waves
11 th Feb Thur	Electromagnetism
12 th Feb Fri	End of unit test - 45 minutes assessment 45 marks (Secure online timed test)
HALF TERM	

Subject: Science**Class: 11X3 & 11Y3**

Day	Lesson Topic
Week 16	
4 th Jan Mon	
5 th Jan Tue	Homeostasis & The Nervous System
6 th Jan Wed	Hormonal Coordination
7 th Jan Thur	Reproduction & DNA
8 th Jan Fri	Genetics
Week 17	
11 th Jan Mon	Variation
12 th Jan Tue	Evolution
13 th Jan Wed	Ecology and adaptations
14 th Jan Thur	Ecology - biodiversity & ecosystems
15 th Jan Fri	End of unit test - 45 minutes assessment 45 marks (Secure online timed test)
Week 18	
18 th Jan Mon	Rates of reactions
19 th Jan Tue	Reversible reactions & energy
20 th Jan Wed	Dynamic equilibrium
21 st Jan Thur	Organic Chemistry - crude oil & fuels
22 nd Jan Fri	Chemical analysis - pure substances & mixtures
Week 19	
25 th Jan Mon	Chemical analysis - Chromatographs & testing for gases
26 th Jan Tue	The Earth's Atmosphere
27 th Jan Wed	Global climate change
28 th Jan Thur	The Earth's Resources
29 th Jan Fri	End of unit test - 45 minutes assessment 45 marks (Secure online timed test)
Week 20	
1 st Feb Mon	Forces in Balance
2 nd Feb Tue	Resultant forces
3 rd Feb Wed	Forces in motion
4 th Feb Thur	Newton's Laws of Motion
5 th Feb Fri	Analysing motion graphs & acceleration
Week 21	
8 th Feb Mon	Applying Newton's Laws of Motion
9 th Feb Tue	Electromagnetic Waves
10 th Feb Wed	Uses and dangers of electromagnetic waves
11 th Feb Thur	Electromagnetism
12 th Feb Fri	End of unit test - 45 minutes assessment 45 marks (Secure online timed test)
HALF TERM	