

**Science - KS4 YEAR 11 GCSE SEPARATE - LEARNING JOURNEY 2018-2019**

**AO1: Demonstrate knowledge and understanding of: scientific ideas; scientific techniques and procedures. (40%)**

**AO2: Apply knowledge and understanding of: scientific ideas; scientific enquiry, techniques and procedures (in an unfamiliar context). (40%)**

**AO3: Analyse information and ideas to: interpret and evaluate; make judgments and draw conclusions; develop and improve experimental procedures. (20%)**

Week	Date	Key Constructs and Assessment Objectives			Assess Schedule	Topic	
1	03.09.18	Chemical Analysis	B1	B1	Interim	Physics paper 2 4.5	
2	10.09.18	Chemistry of the atmosphere	C1	C1			
3	17.09.18	Using resources, Potable water RPA	P1	P1			
4	24.09.18	Forces, gravity, resultant & energy transfer	B1	B1	Main		
5	01.10.18	Forces & elasticity RPA, moments, levers and gears	C1	C1			
6	08.10.18	Pressure in fluids, Forces & motion	P1	P1			
7	15.10.18	Forces & motion RPA, HT: momentum, changes in momentum	B1	B1			
8	29.10.18	Waves & properties RPA, reflection, sound waves, detection of waves	B2	B2	Interim	Physics paper 2 4.6-4.8	
9	05.11.18	EM waves RPA, lenses, visible light, black body radiation	C2	C2			
10	12.11.18	Magnetism & Electromagnetism, HT: LHR, motors, generators	P2	P2			
11	19.11.18	Transformers, space physics	B2	B2	Main		
12	26.11.18	<b>SCIENCE CONFIRMATION OF TIER ENTRY EXAM P2</b>	C2	C2			
13	03.12.18	Review and reflect	P2	P2			
14	10.12.18	RAP	Exam	Exam	Revision		
15	17.12.18	MOCK EXAMS paper 2 BCP	Revision	Revision			
16	07.01.19	MOCK EXAMS	Exam	Exam			Main
17	14.01.19	Biology Key constructs	B1 & 2	B1&2	Interim		BIO
18	21.01.19	Biology Key constructs	B1&2	B1&2			
19	28.01.19	Biology Key constructs	B1&2	B1&2	Interim		CHEM
20	04.02.19	Chemistry key constructs	C1&2	C1&2			
21	11.02.19	Chemistry Key constructs	C1&2	C1&2			
22	25.02.19	Chemistry key constructs	C1&2	C1&2	Main	Phys	
23	04.03.19	Physics key constructs	P1&2	P1&2			
24	11.03.19	Physics Key constructs	P1&2	P1&2			
25	18.03.19	Physics key constructs	P1&2	P1&2			
26	25.03.19	RPA Biology	B1&2	B1 & 2	Interim	Bio	
27	01.04.19	RPA Chemistry	C1&2	C1&2			
28	22.04.19	Paper 2 RPA's Physics	P1 & P2	P1 & P2	Interim	Phys	
29	29.04.19	Raising year 11 achievement SLOP	Targeted Revision	Targeted Revision	Main	Targeted Revision	
30	06.05.19	SLOP					
31	13.05.19	SLOP					
32	20.05.19	SLOP					
33	03.06.19	Year 11 Intervention timetable	Targeted Revision	Targeted Revision		Targeted Revision	
34	10.06.19						
35	17.06.19						
36	24.06.19						
37	01.07.19						
38	08.07.19						
39	15.07.19	Activities/ develop day					
40	23.07.18	Activities/ develop day					