

Science - KS4 YEAR 9 GCSE - 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	Practice	HWK	Assess Schedule	Topic
1	03.09.18	Year 9 introduction to GCSE science	C1	C1	Interim Main	Chemistry RPA's
2	10.09.18	RPA 8 - making salts from an insoluble oxide or carbonate	C1	C1		
3	17.09.18	A02 and A03 review from the RPA	C1	C1		
4	24.09.18	RPA 9 - Electrolysis	C1	C1		
5	01.10.18	A02 and A03 review from the RPA	C1	C1		
6	08.10.18	Main assessment - mark and RAP, Intro RPA 11- Rates of reaction	C1	C1		
7	15.10.18	A02 and A03 review from the RPA	C1	C1		
8	29.10.18	RPA 12 - Chromatography	P1	P1	Interim Main Interim	Biology RPA's
9	05.11.18	RPA 12 Chromatography A02 and A03 review from RPA	P1	P1		
10	12.11.18	RPA 1 - Microscopy	P1	P1		
11	19.11.18	A02 and A03 review from RPA	P1	P1		
12	26.11.18	RPA 3 - Food tests	P1	P1		
13	03.12.18	Main assessment - mark and RAP, intro to RPA 5	P1	P1		
14	10.12.18	RPA 5 - Photosynthesis	P1	P1		
15	17.12.18	A02 and A03 review from RPA	P1	P1		
16	07.01.19	RPA 6 - Reaction time	B1	B1	Interim Main Interim	Physics RPA's
17	14.01.19	A02 and A03 review from RPA	B1	B1		
18	21.01.19	Main assessment - mark and RAP, intro RPA 14	B1	B1		
19	28.01.19	RPA 14 - Specific heat capacity	B1	B1		
20	04.02.19	A02 and A03 review from RPA	B1	B1		
21	11.02.19	SLOP	B1	B1	Interim	
22	25.02.19	RPA 15 - Electric Circuitry	B2	B2	Interim Main 	Physics RPA's
23	04.03.19	A02 and A03 review and RPA	B2	B2		
24	11.03.19	RPA 17 - Density	B2	B2		
25	18.03.19	A02 and A03 review and RPA	B2	B2		
26	25.03.19	SLOP about RPA's and skills	B2	B2		
27	01.04.19	Maths skills	B2	B2		
28	22.04.19	Revision	REV	REV	EXAM	Physics
29	29.04.19	Year 9 Exams	REV	REV		
30	06.05.19	RAP science exam	REV	REV		
31	13.05.19	RPA 18 - Forces and spring investigation	C2	C2		
32	20.05.19	A02 and A03 review and RPA	C2	C2	Interim	
33	03.06.19	Science Maths project	PROJECT	PROJECT	Assess from project	Science investigations
34	10.06.19	Science project	PROJECT	PROJECT		
35	17.06.19	Science project	PROJECT	PROJECT		
36	24.06.19	Science Kitchen chemistry	PROJECT	PROJECT		
37	01.7.19	Flying physics	PROJECT	PROJECT		
38	08.7.19	Bathroom biology	PROJECT	PROJECT		
39	15.07.19	Activities/ develop day				
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