

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	RPA 1 - Microscopy	C1	C1	Main	Chemistry RPA's
2	10.09.18	A02 and A03 review from RPA	C1	C1		
3	17.09.18	RPA 3 - Food tests	C1	C1		
4	24.09.18	Main assesment - mark and RAP, intro to RPA 5	C1	C1		
5	01.10.18	RPA 5 - Photosynthesis	C1	C1		
6	08.10.18	A02 and A03 review from RPA	C1	C1		
7	15.10.18	RPA 6 - Reaction time	C1	C1		
8	29.10.18	A02 and A03 review from RPA	P1	P1	Main	Biology RPA's
9	05.11.18	Main assessment - mark and RAP, intro RPA 14	P1	P1		
10	12.11.18	RPA 14 - Specific heat capacity	P1	P1		
11	19.11.18	A02 and A03 review from RPA	P1	P1		
12	26.11.18	RPA 15 - Electric Circuitry	P1	P1		
13	03.12.18	A02 and A03 review and RPA	P1	P1		
14	10.12.18	RPA 17 - Density	P1	P1		
15	17.12.18	A02 and A03 review and RPA	P1	P1	Interim	
16	07.01.19	RPA 18 - Forces and spring investigation	B1	B1	Interim	Physics RPA's
17	14.01.19	A02 and A03 review and RPA	B1	B1		
18	21.01.19	RPA 8 - making salts from an insoluable oxide or carbonate	B1	B1		
19	28.01.19	Main assesment - mark and RAP, begin RPA 8	B1	B1		
20	04.02.19	RPA 9 - Electrolysis	B1	B1		
21	11.02.19	A02 and A03 review from the RPA	B1	B1	Interim	
22	25.02.19	RPA 11- Rates of reaction	B2	B2	Interim	Physics RPA's
23	04.03.19	A02 and A03 review from the RPA	B2	B2		
24	11.03.19	RPA 12 - Chromatography	B2	B2		
25	18.03.19	RPA 12 Chromatography A02 and A03 review from RPA	B2	B2		
26	25.03.19	Main assessment - mark and RAP, intro RPA 14	B2	B2		
27	01.04.19	SLOP about RPA's and skills	B2	B2		
28	22.04.19	Revision	REV	REV		
29	29.04.19	Year 9 Exams	REV	REV		
30	06.05.19	RPA Science exam	REV	REV		
31	13.05.19	Maths skills	C2	C2		
32	20.05.19	Graph skills and what I need to relook at	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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