

St. John's Senior School



Subject: CHEMISTRY
Teacher: S. PAYNE

Form: UPPER 6TH
Term: Autumn 2023

WEEK	WEEK BEGINNING	TOPIC
1	4 th September	Equilibrium Constant K _p
2	11 th September	Electrode potentials
3	18 th September	Electrode potentials and Required practical 8: electrochemical cells
4	25 th September	Acids Bases and Buffers
5	2 nd October	MINI-TEST
6	9 th October	Acids Bases and Buffers / Required practical 9
7	16 th October	Periodicity
HALF - TERM		
8	30 th October	Transition metals
9	6 th November	Reactions of inorganic compounds in aqueous solutions
10	13 th November	Required practical 11
11	20 th November	Organic: Nomenclature and isomerism
12	27 th November	Organic: Carbonyl compounds
13	4 th December	Organic: Carbonyl compounds

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Term: Spring 2024

WEEK	WEEK BEGINNING	TOPIC
1	3 rd January (Wednesday)	MOCK EXAMINATIONS
2	8 th January	MOCK EXAMINATIONS
3	15 th January	Organic: Aromatic Chemistry
4	22 nd January	Required practical 10
5	29 th January	Organic: Amines
6	5 th February	Organic: chromatography/ NMR
HALF - TERM		
7	19 th February	Required practical 12
8	26 th February	Polymerisation
9	4 th March	Amino acids, proteins and DNA
10	11 th March	Organic Synthesis
11	18 th March	Organic Synthesis

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WEEK	WEEK BEGINNING	TOPIC
1	16 th April (Tuesday)	Structure determination/NMR
2	22 nd April	Structure determination/NMR
3	29 th April	Revision Mock paper 2
4	7 th May	Revision Mock paper 3
5	13 th May	Revision
6	20 th May	Revision
HALF - TERM		
7	3 rd June	A- Level Exams
8	10 th June	
9	17 th June	
10	24 th June	
11	1 st July	