

St. John's Senior School



Subject: Chemistry
Teacher: S Payne/ Dr Parekh

Form: 3rd Form
Term: Autumn 2025

WEEK	WEEK BEGINNING	TOPIC
1	8 th September	L1:MS1- MS5: Maths Skills and RMM/ % mass : 1 lessons •
2	15 th September	L1:MS1- MS5: Maths Skills and RMM/ % mass : 3 lessons •
3	22 nd September	L2: Elements, Compounds, Mixtures States of Matter and Changes of States
4	29 th September	L3:C1.3: Separating mixtures : Theory Separating rock salt by dissolving, filtration and evaporation
5	6 th October	• L4:C1.4 Distillation practical and theory
6	13 th October	L5: C1.4: Separating mixtures: Chromatography Required Practical:6
7	20 th October	C1.5: History of the Atom: 2 lessons
HALF - TERM		
8	3 rd November	L7: C13.1: History of Our Atmosphere C13.2: Our Evolving Atmosphere
9	10 th November	L8: C13.3 Greenhouse Gases/ C13.4: Global climate change C13.5: Atmospheric Pollutants/ revision
10	17 th November	• END OF TERM EXAMINATIONS
11	24 th November Change over	L1: MS1- MS5: Maths Skills and RMM/ % mass : 3 lessons
12	1 st December	L2: Elements, Compounds, Mixtures States of Matter and Changes of States
13	8 th December	L3:C1.3: Separating mixtures : Theory Separating rock salt by dissolving, filtration and evaporation

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Subject: Chemistry
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Form: 3th Form
Term: Spring 2026

WEEK	WEEK BEGINNING	TOPIC
1	6 th January	<ul style="list-style-type: none"> L4:C1.4 Distillation practical and theory
2	12 th January	L5: C1.4: Separating mixtures: Chromatography Required Practical:6
3	19 th January	C1.5: History of the Atom: 2 lessons <ul style="list-style-type: none">
4	26 th January	<ul style="list-style-type: none"> MINI TEST L7: C13.1: History of Our Atmosphere <ul style="list-style-type: none">
5	2 nd February	<ul style="list-style-type: none"> C13.2: Our Evolving Atmosphere
6	9 th February	L8: C13.3 Greenhouse Gases/ C13.4: Global climate change C13.5: Atmospheric Pollutants/ revision
HALF - TERM		
7	23 rd February	L8: C13.3 Greenhouse Gases/ C13.4: Global climate change C13.5: Atmospheric Pollutants/ revision
8	2 nd March Change Over	L1: MS1- MS5: Maths Skills and RMM/ % mass : 3 lessons <ul style="list-style-type: none">
9	9 th March	L2: Elements, Compounds, Mixtures States of Matter and Changes of States
10	16 th March	L3:C1.3: Separating mixtures : Theory Separating rock salt by dissolving, filtration and evaporation
11	23 rd March	<ul style="list-style-type: none"> L4:C1.4 Distillation practical and theory

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WEEK	WEEK BEGINNING	TOPIC
1	20 th April	L5: C1.4: Separating mixtures: Chromatography Required Practical:6
2	27 th April	C1.5: History of the Atom: 2 lessons •
3	5 th May (Tuesday)	L7: C13.1: History of Our Atmosphere •
4	11 th May	• C13.2: Our Evolving Atmosphere
5	18 th May	L8: C13.3 Greenhouse Gases/ C13.4: Global climate change C13.5: Atmospheric Pollutants/ revision
HALF - TERM		
6	1 st June	• END OF TERM EXAMINATIONS
7	8 th June	• Scientific investigation: Aim, Variables, Risk assessment, Apparatus, write a plan
8	15 th June	• Chemistry investigation: Carry out the investigation to identify 3 unknown metals by comparing their reactions with dilute hydrochloric acid
9	22 nd June	• Discuss results / evaluate/ uncertainty/ accuracy/ precision
10	29 th June	• Other independent investigation
11	6 th July	• Investigation continued