

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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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	<p>L5: C1.4: Separating mixtures: Chromatography</p> <p>Required Practical:6</p>
3	19 th January	<p>C1.5: History of the Atom: 2 lessons</p> <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 •
5	2 nd February	<ul style="list-style-type: none"> • C13.2: Our Evolving Atmosphere
6	9 th February	<p>L8: C13.3 Greenhouse Gases/ C13.4: Global climate change</p> <p>C13.5: Atmospheric Pollutants/ revision</p>
HALF - TERM		
7	23 rd February	<p>L8: C13.3 Greenhouse Gases/ C13.4: Global climate change</p> <p>C13.5: Atmospheric Pollutants/ revision</p>
8	2 nd March Change Over	<p>L1: MS1- MS5: Maths Skills and RMM/ % mass : 3 lessons</p> <ul style="list-style-type: none"> •
9	9 th March	<p>L2: Elements, Compounds, Mixtures</p> <p>States of Matter and Changes of States</p>
10	16 th March	<p>L3:C1.3: Separating mixtures : Theory</p> <p>Separating rock salt by dissolving, filtration and evaporation</p>
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 <ul style="list-style-type: none"> ●
3	5 th May (Tuesday)	L7: C13.1: History of Our Atmosphere <ul style="list-style-type: none"> ●
4	11 th May	<ul style="list-style-type: none"> ● 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	<ul style="list-style-type: none"> ● END OF TERM EXAMINATIONS
7	8 th June	<ul style="list-style-type: none"> ● Scientific investigation: Aim, Variables, Risk assessment, Apparatus, write a plan
8	15 th June	<ul style="list-style-type: none"> ● Chemistry investigation: Carry out the investigation to identify 3 unknown metals by comparing their reactions with dilute hydrochloric acid
9	22 nd June	<ul style="list-style-type: none"> ● Discuss results / evaluate/ uncertainty/ accuracy/ precision
10	29 th June	<ul style="list-style-type: none"> ● Other independent investigation
11	6 th July	<ul style="list-style-type: none"> ● Investigation continued