

St. John's Senior School



Subject: Chemistry

Teacher: Mrs. Payne/ Dr. Parekh

Form: 5th form

Term: Autumn 2025

WEEK	WEEK BEGINNING	TOPIC
1	8 th September	<ul style="list-style-type: none"> C7: Energy changes: Exo and Endo practical/ energy level diagrams
2	15 th September	<ul style="list-style-type: none"> C7: Energy Changes Required practical 4
3	22 nd September	<ul style="list-style-type: none"> C7: Bond Energy Calculations
4	29 th September	<ul style="list-style-type: none"> C8: Rates of Reaction methods and factors
5	6 th October	<ul style="list-style-type: none"> Mini Test C8: Rates of Reaction
6	13 th October	<ul style="list-style-type: none"> Required Practical: 5 activity 1 Required Practical: 5 activity 2
7	20 th October	<ul style="list-style-type: none"> C8: Reversible Reactions Equilibrium
HALF - TERM		
8	3 rd November	<ul style="list-style-type: none"> C15.5 Making Ammonia C15.6: Economics of Haber Process
9	10 th November	<ul style="list-style-type: none"> C9. Crude oil and fuels: Hydrocarbons and Fractional Distillation/ Alkanes
10	17 th November	<ul style="list-style-type: none"> C10 Organic reactions/ Reactions of alkenes
11	24 th November	<ul style="list-style-type: none"> C11 Addition Polymers
12	1 st December	<ul style="list-style-type: none"> C11 Organic reactions/ alcohols and Carboxylic acids/esters
13	8 th December	<ul style="list-style-type: none"> C11 Organic reactions/ alcohols and Carboxylic acids/esters

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WEEK	WEEK BEGINNING	TOPIC
1	6 th January (Tuesday)	• MOCK EXAMINATION
2	12 th January	• Condensation Polymerisation
3	19 th January	• C12 Chemical analysis
4	26 th January	• Required practical 7: Identifying Ions
5	2 nd February	• C13. The Earth's Atmosphere: Early atmosphere and Evolution of Atmosphere
6	9 th February	• C13. The Earth's Atmosphere/ Pollution and Climate change
16th February HALF - TERM		
7	23 rd February	• C14 Earths Resources
8	2 nd March	• C14 Earths Resources/ Required practical 8: Water purification
9	9 th March	• C15 Using Our Resources
10	16 th March	• C15 Using Our Resources
11	23 rd March	• Revision

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WEEK	WEEK BEGINNING	TOPIC
1	20 th April	• Revision
2	27 th April	• Revision
3	5 th May (Tuesday)	• Revision
4	11 th May	•
5	18 th May	•
HALF - TERM		
6	1 st June	• END OF TERM EXAMINATIONS
7	8 th June	•
8	15 th June	•
9	22 nd June	•
10	29 th June	•
11	6 th July	•