

# St. John's Senior School



**Subject: CHEMISTRY**  
**Teacher: Mrs. Payne/ Dr. Parekh**

**Form: U6TH**  
**Term: Autumn 2025**

WEEK	WEEK BEGINNING	TOPIC
1	8 <sup>th</sup> September	<ul style="list-style-type: none"> <li>Kp Les1 recap Kc and Les2 calc Kp</li> <li>Carbonyl compounds 26.2/26.3/26.4/26.5</li> </ul>
2	15 <sup>th</sup> September	<ul style="list-style-type: none"> <li>Kinetics: 18.4, 18.5 Required Practical 7a</li> <li>Carbonyl compounds 26.2/26.3/26.4/26.5</li> </ul>
3	22 <sup>nd</sup> September	<ul style="list-style-type: none"> <li>Required Practical 7b</li> <li>Carbonyl compounds 26.2/26.3/26.4/26.5</li> </ul>
4	29 <sup>th</sup> September	<ul style="list-style-type: none"> <li>Equilibrium Kp 19.1 and temperature</li> <li>PERIODICITY 22.1</li> </ul>
5	6 <sup>th</sup> October	<ul style="list-style-type: none"> <li>Mini Test</li> <li>PERIODICITY 22.2</li> </ul>
6	13 <sup>th</sup> October	<ul style="list-style-type: none"> <li>EMF 20.1 and 20.2</li> <li>Exam Questions</li> </ul>
7	20 <sup>th</sup> October	<ul style="list-style-type: none"> <li>EMF 20.3</li> <li>Transition Metals 23.1</li> </ul>
HALF - TERM		
8	3 <sup>rd</sup> November	<ul style="list-style-type: none"> <li>Required practical: 8</li> <li>Transition Metals 23.2</li> </ul>
9	10 <sup>th</sup> November	<ul style="list-style-type: none"> <li>Acids, Bases, and Buffers 21.1, 21.2</li> <li>Transition Metals 23.3</li> </ul>
10	17 <sup>th</sup> November	<ul style="list-style-type: none"> <li>END OF TERM EXAMINATIONS</li> </ul>
11	24 <sup>th</sup> November	<ul style="list-style-type: none"> <li>Acids, Bases, and Buffers 21.3, 21.4</li> <li>Transition Metals 23.4</li> </ul>
12	1 <sup>st</sup> December	<ul style="list-style-type: none"> <li>Acids, Bases, and Buffers 21.5 and 21.6</li> <li>Transition Metals 23.5</li> </ul>
13	8 <sup>th</sup> December	<ul style="list-style-type: none"> <li>REQUIRED PRACTICAL: 9 TITRATION</li> <li>Aqueous Transition Metals 24.1</li> </ul>

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Term: SPRING 2026

WEEK	WEEK BEGINNING	TOPIC
1	6 <sup>th</sup> January	<ul style="list-style-type: none"> <li>● <b>MOCK EXAMINATION</b></li> </ul>
2	12 <sup>th</sup> January	<ul style="list-style-type: none"> <li>● Go over the Examination paper</li> <li>● Aqueous Transition Metals 24.2</li> </ul>
3	19 <sup>th</sup> January	<ul style="list-style-type: none"> <li>● Aromatic 27.1 and 27.2</li> </ul>
4	26 <sup>th</sup> January	<ul style="list-style-type: none"> <li>● Aromatic 27.3 Reaction mechanisms</li> <li>● Aqueous Transition Metals 24.3</li> <li>●</li> </ul>
5	2 <sup>nd</sup> February	<ul style="list-style-type: none"> <li>● Aromatic 27 Test , Amines 28.1</li> <li>● Aqueous Transition Metals 24.3 practice Questions</li> </ul>
6	9 <sup>th</sup> February	<ul style="list-style-type: none"> <li>● Amines 28.2 and 28.3</li> <li>● Transition Metals 23 and 24 Test</li> </ul>
<b>HALF - TERM</b>		
7	23 <sup>rd</sup> February	<ul style="list-style-type: none"> <li>● Amines Test</li> <li>● Synthetic Routes 31.1</li> <li>● Amino Acids 30.1</li> <li>●</li> </ul>
8	2 <sup>nd</sup> March	<ul style="list-style-type: none"> <li>● Condensation Polymerisation 29.1</li> <li>●</li> <li>● Amino Acids 30.2 Proteins</li> <li>●</li> </ul>
9	9 <sup>th</sup> March	<ul style="list-style-type: none"> <li>● Required PRACTICAL 10a</li> <li>● Amino Acids 30.3 Enzymes and DNA, Anti cancer drugs</li> <li>●</li> <li>●</li> </ul>
10	16 <sup>th</sup> March	<ul style="list-style-type: none"> <li>● Required PRACTICAL 10b</li> <li>● Chromatography</li> </ul>
11	23 <sup>rd</sup> March	<ul style="list-style-type: none"> <li>● Test on 26,27 and 28 Test</li> <li>● Chromatography Required Practical 12</li> </ul>

# St. John's Senior School



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**Term: Summer 2026**

WEEK	WEEK BEGINNING	TOPIC
1	20 <sup>th</sup> April	<ul style="list-style-type: none"> <li>● Revision</li> <li>● Revision</li> </ul>
2	27 <sup>th</sup> April	<ul style="list-style-type: none"> <li>● Past paper</li> <li>● Past paper</li> </ul>
3	5 <sup>th</sup> May (Tuesday)	<ul style="list-style-type: none"> <li>● Past paper</li> <li>● Past paper</li> </ul>
4	11 <sup>th</sup> May	<ul style="list-style-type: none"> <li>● Past paper</li> <li>● Past paper</li> </ul>
5	18 <sup>th</sup> May	●
HALF - TERM		
6	1 <sup>st</sup> June	●
7	8 <sup>th</sup> June	●
8	15 <sup>th</sup> June	●
9	22 <sup>nd</sup> June	●
10	29 <sup>th</sup> June	●
11	6 <sup>th</sup> July	●