

St. John's Senior School



Subject: Biology
Teacher: Dr Parekh

Form: 12th Form
Term: Autumn 2025

WEEK	WEEK BEGINNING	TOPIC
1	8 th September	<ul style="list-style-type: none"> • Biological Molecules
2	15 th September	<ul style="list-style-type: none"> • Biological Molecules
3	22 nd September	<ul style="list-style-type: none"> • Biological Molecules
4	29 th September	<ul style="list-style-type: none"> • Required Practical 1 – Rate of Enzyme activity • End of topic test
5	6 th October	<ul style="list-style-type: none"> • Cells
6	13 th October	<ul style="list-style-type: none"> • Cells • Required Practical 2 – Mitotic Index
7	20 th October	<ul style="list-style-type: none"> • Cells
HALF - TERM		
8	3 rd November	<ul style="list-style-type: none"> • Cells
9	10 th November	<ul style="list-style-type: none"> • Cells • End of topic test
10	17 th November	<ul style="list-style-type: none"> • END OF TERM EXAMINATIONS
11	24 th November	<ul style="list-style-type: none"> • Immune system
12	1 st December	<ul style="list-style-type: none"> • Immune System
13	8 th December	<ul style="list-style-type: none"> • Immune System

St. John's Senior School



Subject: Chemistry
Teacher: S Payne/ Dr Parekh

Form: 4th Form
Term: Spring 2026

WEEK	WEEK BEGINNING	TOPIC
1	6 th January	<ul style="list-style-type: none"> ● Immune System ● End of topic test
2	12 th January	<ul style="list-style-type: none"> ● Exchange and Transport
3	19 th January	<ul style="list-style-type: none"> ● Exchange and Transport
4	26 th January	<ul style="list-style-type: none"> ● MINI TEST
5	2 nd February	<ul style="list-style-type: none"> ● Exchange and Transport ● Require Practical 3 – Water potential dilution series
6	9 th February	<ul style="list-style-type: none"> ● Exchange and Transport ● Required Practical 4 – Permeability of cell-surface membranes
HALF - TERM		
7	23 rd February	<ul style="list-style-type: none"> ● Required Practical 5 - Gas exchange in fish and the heart ● Exchange and Transport
8	2 nd March	<ul style="list-style-type: none"> ● Exchange and Transport
9	9 th March	<ul style="list-style-type: none"> ● Exchange and Transport ● End of topic test
10	16 th March	<ul style="list-style-type: none"> ● Genetic Information and variation
11	23 rd March	<ul style="list-style-type: none"> ● Genetic Information and variation

St. John's Senior School



Subject: Chemistry
Teacher: S Payne/ Dr Parekh

Form: 4th Form
Term: Summer 2026

WEEK	WEEK BEGINNING	TOPIC
1	20 th April	<ul style="list-style-type: none"> Genetic Information and variation
2	27 th April	<ul style="list-style-type: none"> Genetic Information and variation
3	5 th May (Tuesday)	<ul style="list-style-type: none"> Genetic Information and variation End of topic test
4	11 th May	<ul style="list-style-type: none"> Energy Transfer
5	18 th May	<ul style="list-style-type: none"> Energy Transfer
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"> Energy Transfer
8	15 th June	<ul style="list-style-type: none"> Energy Transfer
9	22 nd June	<ul style="list-style-type: none"> Revision and End of Topic Test
10	29 th June	<ul style="list-style-type: none"> Consolidation
11	6 th July	<ul style="list-style-type: none"> Consolidation