

St. John's Senior School



Subject: Yr 8 Science
Teacher: Dr Qureshi

Form: 2nd
Term: Autumn 2025

WEEK	WEEK BEGINNING	TOPIC
1	8 th September	1.1 Nutrients, 1.2 Food Tests
2	15 th September	1.3 Unhealthy Diet, 1.4 Digestive System
3	22 nd September	1.5 Bacteria and enzymes in digestion
4	29 th September	1.6 Drugs, 1.7 Alcohol, 1.8 Smoking
5	6 th October	MINI TEST
6	13 th October	1.1 Metals and non-metals, 1.2 Groups and periods
7	20 th October	1.3 Group one elements, 1.4 Group seven elements, 1.5 Group zero elements
HALF - TERM		
8	3 rd November	1.1 Charging up, 1.2 Circuits and current
9	10 th November	Revision
10	17 th November	END OF TERM EXAMINATIONS
11	24 th November	1.3 Potential difference, 1.4 Series and parallel
12	1 st December	1.5 Resistance, 1.6 Magnets and fields
13	8 th December	1.7 Electromagnets, 1.8 Using electromagnets

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WEEK	WEEK BEGINNING	TOPIC
1	6 th January	2.1 Photosynthesis, 2.2 Leaves
2	12 th January	2.3 Plant minerals, 2.4 Chemosynthesis
3	19 th January	2.5 Aerobic Respiration, 2.6 Anaerobic respiration
4	26 th January	MINI TEST
5	2 nd February	2.7 Food chains and webs, Disruption to food chains, 2.8 Ecosystems
6	9 th February	2.1 Mixtures, 2.2 Solutions
HALF - TERM		
7	23 rd February	2.3 Solubility, 2.4 Filtration
8	2 nd March	2.5 Evaporation and distillation, 2.6 Chromatography
9	9 th March	2.1 Food and Fuels, 2.2 Energy adds up
10	16 th March	2.3 Energy and temp,
11	23 rd March	Energy transfers: 2.4 conduction, 2.5 convection

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WEEK	WEEK BEGINNING	TOPIC
1	20 th April	2.6 Energy resources, 2.7 Energy and power
2	27 th April	2.8 Work, energy and machines
3	5 th May (Tuesday)	3.1 Competition and adaptation, 3.2 Adaptation to change
4	11 th May	3.3 Variation, 3.4 Continuous /discontinuous
5	18 th May	3.5 Inheritance, 3.6 Natural selection, 3.7 Extinction
HALF - TERM		
5	1 st June	END OF TERM EXAMINATIONS
6	8 th June	3.1 Acids and metals, 3.2 Metals and oxygen
7	15 th June	3.3 Metals and water, 3.4 Metal displacement
8	22 nd June	3.5 Extracting metals, 3.6 Ceramics, 3.7 Polymers
9	29 th June	3.1 Speed, 3.2 Motion graphs
10	6 th July	3.3 Pressure in gases, 3.4 Pressure in liquids, 3.5 Pressure in solids