

St. John's Senior School



Subject: Chemistry

Form: 4th

Teacher: Mr Beritsis, Mrs Payne

Term: Autumn 2020

WEEK	WEEK BEGINNING	TOPIC
1	6 th September	Maths Skills and RMM/ % mass Atomic structure
2	13 th September	C3 Bonding, structure and the properties of matter
3	20 th September	C3 Bonding, structure and the properties of matter
4	27 th September	C3 Bonding, structure and the properties of matter
5	4 th October	MINI TEST
6	11 th October	Separating Mixtures / Required Practical :1
7	18 th October	C2.1 Development of Periodic Table
HALF – TERM		
8	1 st November	C2.3 Group 1 Alkali Metals
9	8 th November	C2.4 Group 7 Halogens
10	15 th November	End of term exam
11	22 nd November	C2.5 Transition Metals
12	29 th November	C1.2 Chemical Equations
13	6 th December	C4. Masses from equaitons

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WEEK	WEEK BEGINNING	TOPIC
1	3 rd January	C4 Quantitative Chemistry/ Reacting mass and limiting reagent
2	10 th January	Quantitative Chemistry/ Atom economy / % Yield
3	17 th January	Quantitative Chemistry/Volume of gases
4	24 th January	Mini Test week
5	31 st January	Quantitative Chemistry/ Concentration
6	7 th February	Required practical
HALF - TERM		
7	21 st February	C5 Chemical changes/ Reactivity and Metal extraction
8	28 th February	C6 Electrolysis
9	7 th March	C7.5 Chemical cells
10	14 th March	Required Practical
11	21 st March	C5 Chemical changes / Acids , Bases and Salts

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WEEK	WEEK BEGINNING	TOPIC
1	25 th April	C7 Energy changes
2	2 nd May	Energy changes
3	9 th May	Required practical
4	16 th May	Energy changes
5	23 rd May	Energy changes
HALF - TERM		
6	6 th June	End of year exam
7	13 th June	Required practical
8	20 th June	Required practical
9	27 th June	Required practical
10	4 th July	Consolidation