Year 12, Chemistry, 2023-24

MALTBY ACADEMY

Half Term 1: 4th Sept - 20st Oct (7 weeks)									
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	October Half-Term Holiday	Week 8	Week 9
Physical - Atomic structure		Organic – Alkanes, haloalkanes and alkenes			Physical – Amount of substance			Physical – Amount of substance	

Half Term 2: 30th Oct - 22nd Dec (8 weeks)									
Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Christmas Holiday		Week 16	Week 17
Physical - Bonding		Inorganic - Periodicity		Revision	Assessment			Organic - Alcohols	

Half Term 3: 8th Jan - 9th Feb (5 weeks)				Half Term 4: 19th Feb - 29th March (6 weeks)					
Week 18	Week 19	Week 20	February Half-Term Holiday	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26
Physical - Energetics		Organic – Organic analysis		Organic – Organic analysis		Physical – Kinetics		Trial preparation	Trial exams

Easter Holiday	Half Term 5: 15th April - 24th May (6 weeks)						Spring Bank Holiday	Half Term 6
	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32		Week 33
	Physical - Equilibria			Physical - Redox	Inorganic – Group 2	Inorganic – Group 7		A2 prep

Half Term 6: 3rd June - 19th July (7 weeks)						Curriculum Intent:
Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	
A2 prep		Trial preparation		Trial exams	CTG	Through our curriculum we aim to nurture curiosity and develop students' thinking skills in an unfamiliar context, delivering the curriculum in a practical and engaging way, incorporating practical and problem solving skills.

Year 13, Chemistry, 2023-24

MALTBY ACADEMY

Half Term 1: 4th Sept - 20st Oct (7 weeks)									
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7		Week 8	Week 9
Physical – Rate eq and Kc recap	Physical - Kp	Physical - Thermodynamics		Organic - Isomerism	Organic – Carbonyl compounds	Organic - Aromatics	October Half-Term Holiday	Organic - Amines	Physical – Electrode potentials
Half Term 2: 30th Oct - 22nd Dec (8 weeks)								**Half Term 3**	
Week 10	Week 11	Week 12	Week 13	Week 14	Week 15			Week 16	Week 17
Physical – Electrode potentials	Trial preparation	Trial exams	Organic - Polymers	Organic – Amino acids, proteins and DNA	Physical – Acids and bases	Christmas Holiday		Physical – Acids and base	
Half Term 3: 8th Jan - 9th Feb (5 weeks)				**Half Term 4: 19th Feb - 29th March (6 weeks)**					
Week 18	Week 19	Week 20		Week 21	Week 22	Week 23	Week 24	Week 25	Week 26
Inorganic – Period 3	Inorganic – Transition metals	Inorganic – Transition metals	February Half-Term Holiday	Inorganic – Reactions in aq solutions	Organic – Organic synthesis	Organic – Structure determinatio n	Trial preparation	Trial exams	Organic - Chromatog aphy
Easter Holiday	**Half Term 5: 15th April - 24th May (6 weeks)**							Spring Bank Holiday	**Half Term 6**
	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32			Week 33
	Examination preparation			External examinations					External examinations
Half Term 6: 3rd June - 19th July (7 weeks)									
Week 34	Week 35	Week 36	Week 37	Week 38	Week 39				
External examinations									

Curriculum Intent:

Through our curriculum we aim to nurture curiosity and develop students' thinking skills i an unfamiliar context, delivering the curriculum in a practical and engaging way, incorporating practical and problem solving skills.