

**Bishop Stopford's School** 

Curriculum Map Year 13

Chemistry

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Unit of work	Automn 1 Section 1 Physical chemistry Thermodynamics Contests Acids, bases and buffers Equilibruin Constant §p Useriord opportentials and electrochemical cells Section 2 honganic Chemistry 2 Preiodiary Preiodiary Section 2 honganic Chemistry	Autumn 2 Socian 1 Physical Amministy Acids, bases and buffers Fajalikium Constant for Social Physical Physicae Physicae Physicae Physicae Physicae	Soring 1 Section 3 Organic chemistry 2 Aromatic chemistry 2 Polymeritation The Transition metals Reactions of inorganic compounds in aqueous solutions	Spring 2 Section 3 Organic chemistry 2 Secuture determination Amino adds, proteins and DNA	Summer 1 Section 3 Organic chemistry 2 Structure determination (Aromatography Revision	Summer 2 Revision and Exams
Core Skills	Communic constitutes the carbonal arrain construent  i Graniny  Communication (Heracy)  Construction  Constructio	Inguiry     Communication (Rezexy)     Communication (Rezexy)     Powerlop extraction (Rezexy)     Critical drinking     Avatapis     Critical evaluation     Critical evaluation     Critical evaluation     Critical evaluation     Devan informed decisions     Synthesis of Information     Synthesis of Information     Sufference	Enguiny     Enguiny     Communication (Herrary)     Develop extended writing     Ortical thinking     Arabysis     Ortical evaluation     Arabysis     Ortical evaluation     Avake judgements     Nake gruments     Ortical evaluation     Ortical evaluation     Synthesis of Information     Synthesis of Information	Enguiny     Communication (Interacy)     Consolution (Interacy)     Consolution (Interacy)     Critical thinking     Critical evaluation     Crit	fongairy     communication (literacy)     exolution (literacy)     exolution (literacy)     exitiant training     exitiant training     exitiant training     exitiant     exitable judgments     exites gramments     exites gramments     exites of information     exitemate     exitemate     exitemate	Enquiry     Communication (Renzey)     Eventop extended writing     Ortical trinking     Arabajis     Arabajis     Arabajis     Arabajis     Arabajis     Arabajis     Arabajis     Derawindomed decisions     Synthesis     Ander and decisions     Synthesis     Inference
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Link to prior learning	Section 1 Physical dominity Annual of substance Banding Energetics Kinetics Equilibrium Constraints Section 3: Nanogamic Demonity 1 Section 3: Nanogamic Demonity 1 Section 3: Nanogamic Demonity 1 Alianes Fercidativy Section 3: Organic American Hesiolativy Section 3: Organic American Alianes Alienes Alienes Alienes Alienes	Section 1 Physical chemistry Annual of substance Bonding Energetics Keretics Genuine Section and redox reactions Octation, reduction and redox reactions Octation, reduction and redox reactions Octation, and and and redox reactions Octation and and and and and and Section 2 (12), the histogram and Genual (12), the histogram and Periodicity Section 3 Organic Chemistry 1 Alaunes Alabents Alabents Alabents Organic Analysis	Section 1 Physical themistry Annual of substance Banding Energetics Keretics Equilibria Section 2 hongarine: Demostry 1 Section 2 hongarine: Demostry 1 Section 3 hongarine: Demostry 1 Allanes Section 3 Organic Healingeneeals Periodolity Allanes Allanes Allanes Allanes Allanes Digarie: Analysis	Section 1 Physical dominity Amount of substance Banding Enregetics Kinetics Equilibriu Golderion, reduction and redox reactions Section 3: Nongamic Demails 17 Section 3: Nongamic Demails 17 Section 3: Drank Section 3 Periodicity Section 3: Organic Amility 1 Haloalkanes Heitolathy Section 3: Organic Chemistry 1 Alianes Alienes Alienes Alienes Alienes Alienes	Section 1 Physical chemistry Annual of substance Bonding Energetics Keretics Gaulibria Marketon, reduction and redox reactions Gaulibria Marketon, reduction and redox reactions Gaulibria Gaulibria Section 2 (17), the Market Market Bonding (18), the Market Market Market Bonding (18), the Market Mar	Section 1 Physical chemistry Amount of substance Boording Energetics Kinetics Galabiton, reduction and redox reactions Section 2 morganic Chemistry 1 Section 2 for 2, the Hagen sector Boord 121 July Hall Regress to Section 3 Corganic Amount 1 Habananes Periodicity Habananes Habananes Alexenes Alexenes Alexenes Alexenes Alexenes