

| | |
|---------------|--------------------|
| Department | Science, chemistry |
| Year | |
| Qualification | A2 |

BCHS Curriculum Map 2015-2016

| Term | Week Commencing | 31.08.15 | 7.9.15 | 14.9.15 | 21.9.15 | 28.9.15 | 5.10.15 | 12.10.15 | 19.10.15 |
|----------|-----------------|--------------------------------|------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|-----------------------|-------------------------------------|-------------------------------------|
| Autumn 1 | Topic | Kinetics and equilibria review | Acids and Bases Carbonyl groups | Acids and Bases Aromatic chemistry | Acids and Bases Aromatic chemistry | Acids and Bases Aromatic chemistry | Amines Amino acids | Polymers Organic synthesis | Polymers Organic synthesis |
| | Assessment | | Kinetics and equilibria | Carbonyl groups | | | Acids and Bases | Aromatic chemistry | Amines, amino acids and polymers |
| Autumn 2 | Week Commencing | 2.11.15 | | 9.11.15 | 16.11.15 | 23.11.15 | 30.11.15 | 7.12.15 | 14.12.15 |
| | Topic | Structure determination | Structure determination | | | | | Thermodynamics Transition metals | Thermodynamics Transition metals |
| | Assessment | | | Structure determination assessment | | | Unit 4 mock exam | | |
| Spring 1 | Week | 4.1.16 | | 11.1.16 | 18.1.16 | 25.1.16 | 1.2.16 | 8.2.16 | |

| | | | | | | | | |
|----------|-----------------|--|-------------------------------------|--|---|---|---|---|
| | Commencing | | | | | | | |
| | Topic | Thermodynamics Transition metals | Thermodynamics Transition metals | Thermodynamics Transition metals | Thermodynamics Reactions of inorganic compounds in aqueous solutions | Thermodynamics Reactions of inorganic compounds in aqueous solutions | Thermodynamics Reactions of inorganic compounds in aqueous solutions | Thermodynamics Reactions of inorganic compounds in aqueous solutions |
| | Assessment | | Born-Haber cycles | | Transition metals | | | |
| Spring 2 | Week Commencing | 22.2.16 | | 29.2.16 | 7.3.16 | 14.3.16 | | 21.3.16 |
| | Topic | Periodicity Reactions of inorganic compounds in aqueous solutions | | Redox Reactions of inorganic compounds in aqueous solutions | Redox Reactions of inorganic compounds in aqueous solutions | Redox Reactions of inorganic compounds in aqueous solutions | | EMPA |
| | Assessment | Thermodynamics | | | | | | EMPA |
| Summer 1 | Week Commencing | 11.4.16 | 18.4.16 | 25.4.16 | 2.5.16 | 9.5.16 | 16.5.16 | 23.5.16 |
| | Topic | Redox | Redox | Revision | Revision | Revision | Revision | Revision |
| | Assessment | | Reactions of inorganic | | | | | |

| | | | | | | | | |
|----------|-----------------|--------------|--------------------------------|---------|---------|--------|---------|---------|
| | | | compounds in aqueous solutions | | | | | |
| Summer 2 | Week Commencing | 6.6.16 | 13.6.16 | 20.6.16 | 27.6.16 | 4.7.16 | 11.7.16 | 18.7.16 |
| | Topic | | | | | | | |
| | Assessment | CHEM 2 resit | CHEM4 | CHEM5 | | | | |