**Stage 2 Chemistry: Semester One Overview 2018**

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| Weeks | Topic | Assessment Task |
| Term 11 – 7 | Monitoring the Environment* Global warming and climate change
* Photochemical smog
* Volumetric analysis
* Chromatography
* Atomic spectroscopy
 | **Practical Investigation:** Compare effectiveness of 2 antacids (T1, Wk5)* **Folio - 10%**

**Test:** Topic 1: Monitoring the Environment (T1, Wk8)* **SAT - 10%**
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| 8 – 11 | Managing Chemical Processes * Rates of reactions
* Equilibrium and yield
* Optimising production
 | **Test:** Topic 2: Managing Chemical Processes (T2, Wk1)* **SAT – 10%**
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| Term 21 – 7 | Organic and Biological Chemistry* Alcohols
* Aldehydes and ketones
* Carbohydrates
* Carboxylic acids
* Amines
* Esters
* Amides
* Triglycerides
* Proteins
 | **Test:** Topic 3: Organic and Biological Chemistry (T2, Wk 10)* **SAT – 10%**
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| 8 | **REVISION** |
| 9 | **MID YEAR EXAM** |
| Term 31 - 10 | Managing resources* Energy
* Water
* Soil
* Materials
 | **SHE TASK:** Topic selection. (T3, Wk2)* **Folio - 10%**

**Design Practical Investigation:** Charcoal fuels (T3, Wk 3)* **Folio - 10%**

**Test:** Topic 4: Managing Resources (T3, Wk 10)* **SAT - 10%**
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| Term 4 | **Revision for End of Year Exams** |