

## ATAR Year 11 & 12 Chemistry Revision System

<b>Year 11 topics</b>	<b>Year 12 topics</b>
1. Rates of chemical reactions	1. Acids and bases
2. Properties and structure of materials- Hydrocarbons	2. Oxidation and reduction
3. Chemical reactions: reactants, products & energy change	3. Property and structure of organic materials
4. Properties and structure of materials: elements and compounds within materials	4. Chemical synthesis
5. Aqueous solutions and acidity	5. Chemical equilibrium systems
6. Intermolecular forces and gases	

### What the user will receive?

**Year 11** – 18 topic test attempts, 4 exam attempts

**Year 12** – 15 topic test attempts, 4 exam attempts

Whilst these attempts may be used however the students wants, to guarantee a student never sees the same question twice we recommend the following;

For example, in preparation for a Chemical Synthesis assessment;

- 1) Students generate a topic test in class in the lead up to a formal topic assessment. This allows the teacher to move freely around the room to assist any students who may need clarification on certain points. It highlights the areas the teacher may need to address across the board and students get vital experience with the testing process and exposure to test questions.
- 2) Students go on to generate a second topic test at home, prior to the formal assessment. Further practice and exposure to questions help determine what areas they should focus their study.
- 3) Students save their final Chemical Synthesis test until Mocks (or WACE), as a refresher

We suggest the best use of the practice exams to be:

- 2 in the lead up to Mocks
- 2 in the lead up to WACE

