



MOSSMAN STATE HIGH SCHOOL

Term 3, 2019– Course Outline for Year 10 SCI101B— Ms. Oliver

Unit Name	Main Ideas	Duration (weeks)	Assessment Item	Due Date
<p>Unit 1 Chemistry isn't magic (The atomic structure and properties of elements are used to organise them in the Periodic Table)</p> <p>Unit 2 Chemical reactions matter (Different types of chemical reactions are used to produce a range of products and can occur at different rates)</p>	<ul style="list-style-type: none">recognising that elements in the same group of the periodic table have similar propertiesdescribing the structure of atoms in terms of electron shellsexplaining how the electronic structure of an atom determines its position in the periodic table and its propertiesinvestigating the chemical activity of metals predicting the products of different types of simple chemical reactionsusing word or symbol equations to represent chemical reactionsinvestigating the effect of a range of factors, such as temperature and catalysts, on the rate of chemical reactions	<p>5 Weeks</p> <p>4 Weeks</p>	<p>Exam (70mins)</p> <p>Assignment Extended investigation- Practical and report</p>	<p>Term 1</p> <p>Week 5 Thursday 15th August</p> <p>Week 9 Thursday 12th September</p>