



Mount Lawley Senior High School

Assessment Outline Report: 2018

Assessment Outline: AECHE

Task	Task Description and Content	When	Task Marks	
			Max Score	% Weight
1	Extended response Extended Response 1: Bonding Diagnostic Introductory assessment on bonding and properties	Week 4 Early Start	45.0	2
2	Test Test 1: Atomic structure, bonding & trends Properties of atoms, materials and periodic trends	Term 1 Week 3	50.0	3
3	Test Test 2: Stoichiometry Stoichiometry	Term 1 Week 7	43.0	3
4	Extended response Extended Response 2 (Written) Nanoparticles & Hydrocarbons: properties and applications	Term 1 Week 10	15.0	4
5	Science inquiry Investigation 1: Designing a Cold Pack Enthalpy Investigation 1 (Unit 1)	Term 2 Week 1	40.0	10
6	Test Test 3: Rates and Organic Chemistry Organic Chemistry & energy change in chemical reactions	Term 2 Week 2	50.0	3
7	Examination (School Examination) Semester One Exam All of Semester One's work	Term 2 Weeks 4 and 5	158.0	22.5
8	Science inquiry Second Hand Data Assessment Vapour Pressure and properties of gases	Term 2 Week 9	30.0	5
9	Extended response Extended Response 3 (Written) Application of acids to industry	Term 3 Week 3	10.0	4
10	Test Test 4: IMF & Aqueous Solutions IMF, acidity and aqueous solutions	Term 3 Week 5	40.0	3
11	Test Test 5: Rates & Gases Kinetic theory of gases & rates of chemical reactions	Term 3 Week 10	45.0	3
12	Science inquiry Investigation 2: Unknown Chemical Analysis Laboratory Write-up and Investigation on "Unknown Samples" (Unit 2)	Term 4 Week 1	30.0	10
13	Examination (School Examination) Semester Two Exam All of the year's work	Term 4 Weeks 3 and 4	200.0	27.5
Total/Cumulative Mark				100.0

Task Type	Syllabus Weightings	Assessment Task Total Weighting
Science inquiry	25%	25.0%
Extended response	10%	10.0%
Test	15%	15.0%
Examination	50%	50.0%