

Stage 1 Chemistry Semester 1 Overview 2019

Teacher: Rachel Pillar

Weeks	Topic	Summative Assessments
Term 1 1 - 8	Topic 1: Materials and their Atoms <ul style="list-style-type: none"> • Properties and uses of materials • Atomic structure • Quantities of atoms • The Periodic Table 	Investigations Folio Practical Investigation 1: Effect of increasing temperature on the cleaning ability of a solid oxygen bleach. (25 %) Practical Design & Planning in Week 5 Practical Conducted in Week 6 Draft Due Tuesday 12th March, Week 7 Report Due Wednesday 20th March, Week 8
9 - 11	Topic 2: Combining Atoms <ul style="list-style-type: none"> • Types of materials • Bonding between atoms • Quantities of molecules and ions 	Investigations Folio Science as a Human Endeavour (SHE) Investigation: Offshore Drilling for Oil. (25 %) Initial Research & Planning Week 8 Draft Due Tuesday 2nd April, Week 10 Final Due Wednesday 10th April, Week 11
Term 2 1 - 3	Topic 2: Combining Atoms continued...	Skills and Applications Task 1: Classification of substances into structure types. (25 %) Due Wednesday 15th May, Week 3
4 - 10	Topic 3: Molecules <ul style="list-style-type: none"> • Molecular polarity • Interactions between molecules • Hydrocarbons • Polymers 	Skills and Applications Task 2: Test on Topics 1, 2 and 3. (25 %) Due Wednesday 12th June, Week 7

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