

Chemistry CH1

AQA GCSE Science

Class: _____

Name: _____

Target Grade: _____

C1.1.1 Atoms and elements

C1.1.1 Atomic structure

C1.1.1 Calculating sub-atomic particles

C1.1.1 Electron arrangement

C1.1.2 Similarities of group 1

C1.1.2 Group 0

C1.1.3 formation of compounds

C1.1.3 Word equations

C1.1.3 Interpreting formulae

C1.1.3 Conservation of mass

C1.2.1 Thermal decomposition of carbonates

C1.2.1 Reactions from calcium carbonate

Evaluating the use of limestone

Evaluating the use of metals

C1.3.1 Methods to extract metals

C1.3.1 Extraction of copper and impact

C1.3.2 Alloys, including those of iron

C1.3.3 Properties/uses of transition metals inc Cu

C1.4.1 Crude oil as a mixture

C1.4.2 Hydrocarbons and fractional distillation

C1.4.3 Hydrocarbons as fuels

C1.4.3 Impact of combustion of hydrocarbons

Evaluate impact of using products from crude

C1.5.1 Cracking

C1.5.1 Unsaturated molecules, tests for and uses

C1.5.2 Polymerisation, uses of polymers, impact

C1.5.3 Ethanol production methods

Evaluate use of veg oils and emulsifiers in food

C1.6.1 Extraction of veg oils

C1.6.1 Use of vegetable oils

C1.6.2 Creation and advantages of emulsions

C1.6.3 Vegetable oils and unsaturation

C1.7.1 Structure of the earth

C1.7.1 Tectonic plates, earthquakes, volcanoes

C1.7.2 The constituents of the atmosphere

C1.7.2 Evolution of the atmosphere

C1.7.2 Reservoirs of carbon and combustion

