

# Jan Chemistry PLC H - Mock Exams

## Seneca sessions to complete

Development of the periodic table / 10	Chemistry: AQA GCSE HIGHER Atomic structure- periodic table
Titration / 11	Chemistry: AQA GCSE HIGHER Chemical change-reaction of acids-neutralisation and titrations
Nanoparticles / 10	Chemistry: AQA GCSE HIGHER Chemical bonding-chemical properties-nanotechnology
The history of the atom / 8	Chemistry: AQA GCSE HIGHER Atoms and elements-model of the atom
Bonding and Bond energies / 14	Chemistry: AQA GCSE HIGHER Chemical bonding- chemical bonds and Energy changes- endothermic and exothermic reactions
Fuel cells / 9	Chemistry: AQA GCSE HIGHER Energy changes- Chemical cells and fuel cells
Electrolysis / 16	Chemistry: AQA GCSE HIGHER Chemical changes- electrolysis
Calculating mass / 8	Chemistry: AQA GCSE HIGHER Quantitative chemistry- measuring mass
Energy change and Moles / 14	Chemistry: AQA GCSE HIGHER Quantitative chemistry- moles and Energy changes
Fractional distillation and Cracking / 11	Chemistry: AQA GCSE HIGHER Organic chemistry- carbon compounds- fractional distillation and cracking and alkenes
Flame emission spectroscopy / 10	Chemistry: AQA GCSE HIGHER Chemical analysis- identifying ions- flame tests
Rates of reaction / 11	Chemistry: AQA GCSE HIGHER The rate and extent of chemical change-rate of reaction
Air pollution / 9	Chemistry: AQA GCSE HIGHER Chemistry of atmosphere- the Earth's atmosphere- common atmospheric pollutants
Polymers / 10	Chemistry: AQA GCSE HIGHER Chemical bonding-chemical properties-molecular forces and polymers and Organic chemistry- alkenes and alcohols
Tests for ions and Potable water / 9	Chemistry: AQA GCSE HIGHER Using resources- using the Earth's resources-potable water and its sources and Chemical analysis-identifying ions
Evolution of the atmosphere and Global warming / 8	Chemistry: AQA GCSE HIGHER Chemistry of the atmosphere- the Earth's atmosphere
Tests for gases and Measuring rates of reaction / 11	Chemistry: AQA GCSE HIGHER Chemical analysis-identification of common gases and The rate and extent of chemical change- rate of reaction
Atom economy and Factors effecting equilibrium / 12	Chemistry: AQA GCSE HIGHER Quantitative chemistry-atom economy and The rate and extent of chemical change- reversible reactions and equilibrium