

Separate Chemistry

In 2024 we are launching our new curriculum for Separate Chemistry. We have internal deadlines and expectations but at present we are not sure exactly when the triple class will finish each topic. This shows you the order of our units, and we have planned it out to finish at Easter in year 11.

Year 9 summer term

SC1: States of matter **Paper 1**

SC2: Atomic structure **Paper 1 & 2**

Year 10

SC3: Separation and purifying mixtures **Paper 1**

SC4: Elements on the PT **Paper 1 & 2**

SC5: Ionic bonds **Paper 1 & 2**

SC6: Covalent bonds **Paper 1 & 2**

SC7: Other structures **Paper 1 & 2**

SC8: Acids and alkalis **Paper 1**

SC9: Calculations **Paper 1 & 2**

SC10: Obtaining and using metals **Paper 1**

SC11: Electrolysis **Paper 1**

SC12: Transition metals, alloys and corrosion **Paper 1**

SC13: Quantitative analysis **Paper 1**

SC14: Chemical and Fuel cells **Paper 1**

SC15: Rates of reaction **Paper 2**

SC16: Equilibrium **Paper 1**

SC17: Groups in the PT **Paper 2**

SC18: Energy changes in reactions **Paper 2**

SC19: Fuels **Paper 2**

SC20: Earth and atmosphere science **Paper 2**

SC21: Organic Chemistry **Paper 2**

SC22: Polymers **Paper 2**

SC23: Qualitative analysis **Paper 2**

Year 11 Term 3

SC24: Nanoparticles **Paper 2**