

Curriculum outline of content

Year 11 Triple Science

Autumn Term

SP14-SP15. Particle model, forces and matter

What does sublimation mean?

SC17-19 Groups of the Periodic Table, Rates of Reaction Heat changes

How does reactivity change as we go down Group 1 and Group 7 elements

Biology: Consolidate all topics

SC20-21- Fuels and Earth and Atmospheric Science.

How does the fractionating column work?

SC22-SC24-Hydrocarbons, Polymers, Alcohols and Carboxylic acids

REVISION

Spring Term

SC25-26- Quantitative Analysis and Nanotechnology

What is the future of materials in chemistry

Physics and Biology consolidate

Summer Term

Preparation for Public Examinations

Autumn Term

- Linear assessment at the end of Autumn term (all topics within autumn term assessed)
- Practical investigation

Spring Term

- Linear assessment at the end of the Spring term (all topics from Autumn and Spring term assessed).
- Practical investigation