

Chemistry Curriculum Map: Year 11

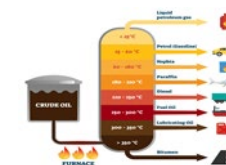
AUTUMN TERM

C10 Using Resources



- Finite and renewable resources
- Sustainability
- Potable water
- Waste water treatment
- Life Cycle Assessments

C7 Organic Chemistry



- Formation of crude oil
- Fractional distillation
- Structure of Alkanes & Alkenes
- Properties of fractions
- Cracking & combustion

SPRING TERM

C3 Quantitative Chemistry



- Conservation of mass
- Relative formula mass
- Balancing equations
- Concentration of solutions

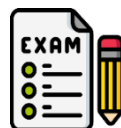
- This term pupils will have the opportunity to repeat the Chemistry required practicals and key concepts for the 10 Trilogy Chemistry modules



Revision: Required Practicals

SUMMER TERM

Revision: Exam Practice



- GCSE Pupils will continue to prepare for their exams through practising exam papers, taking quizzes and other revision activities. Pupils will receive tuition on exam technique and have the opportunity to attend after school revision sessions.
- Pupils should be complementing their schoolwork with homework during this period.
- Non GCSE pupils will continue consolidating key concepts in chemistry

