



Gordon's School Chemistry Department



GCSE - Curriculum Map

Key Skills:

- Development of scientific thinking
- Planning investigations
- Developing experimental skills and strategies
- Recording data – tables and graphs
- Data analysis
- Data evaluation

Key Terms:

- Accuracy
- Control variable
- Dependent variable
- Error
- Independent variable
- Precision
- Prediction
- Repeatable
- Reproducible
- Variable

Command Words:

- Calculate
- Compare
- Complete
- Describe
- Determine
- Evaluate
- Explain
- Justify
- Predict
- State
- Suggest
- Use



Exam Specification
Set 1:



Should this QR code not work, please click [here](#) to view the relevant specification.

Exam Specification
Sets 2-6:



Should this QR code not work, please click [here](#) to view the relevant specification.

Year 9

Spring Term:
C1 Atomic structure
C2 The Periodic Table

Summer Term:
C9 Crude Oil
C11 / C13 The Earth's
atmosphere

Y9
Exams

Year 10

All sets:
C3 Bonding

All sets:
C5 Chemical
changes

All sets:
C4 Chemical
calculations

All sets:
Mock Exam
Preparation

Y10 Mock
Exams:
Topics C1-C5

All sets:
C6
Electrolysis

All sets:
C7 Energy
changes

Sets 2-6:
C10
Chemical Analysis

Set 1:
C10
Organic reactions

Set 1:
C11
Polymers

Year 11

All sets:
C8 Rates of
reaction

All sets:
C12/C14
The
Earth's
resources

Set 1:
C12 Chemical
analysis

Sets 2-6:
Revision

Y11 Mock
Exams

Set 1:
C15
Using our
resources

Sets 2-6:
Revision

GCSE
Exams

