

# A-Level Chemistry at St Peter's



Students at St Peter's study the OCR Chemistry Specification {H034, H434} completing the AS in year 12 and the A2 in year 13.

[http://www.ocr.org.uk/Data/publications/key\\_documents/GCE\\_Chemistry\\_A\\_Spec.pdf](http://www.ocr.org.uk/Data/publications/key_documents/GCE_Chemistry_A_Spec.pdf)

The course is split into 3 AS units and 3 A2 units: one unit in each being practical coursework.

## AS Chemistry

### Unit F321: *Atoms, Bonds and Groups*

- Atoms and reactions
- Electrons, bonding and structure
- The Periodic Table

### Unit F322: *Chains, Energy and Resources*

- Basic concepts and hydrocarbons
- Alcohols, halogenoalkanes and analysis
- Energy
- Resources

### Unit F323: *Practical Skills in Chemistry 1*

## A2 Chemistry

### Unit F324: *Rings, Polymers and Analysis*

- Rings, acids and amines
- Polymers and synthesis
- Analysis

### Unit F325: *Equilibria, Energetics and Elements*

- Rates, equilibrium and pH
- Energy
- Transition elements

### Unit F326: *Practical Skills in Chemistry 2*

## Results

Students achieve good grades in chemistry.

For 2008 we achieved 54% A and B grades with 69% A and C.

In 2007 we achieved 40% A and B

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