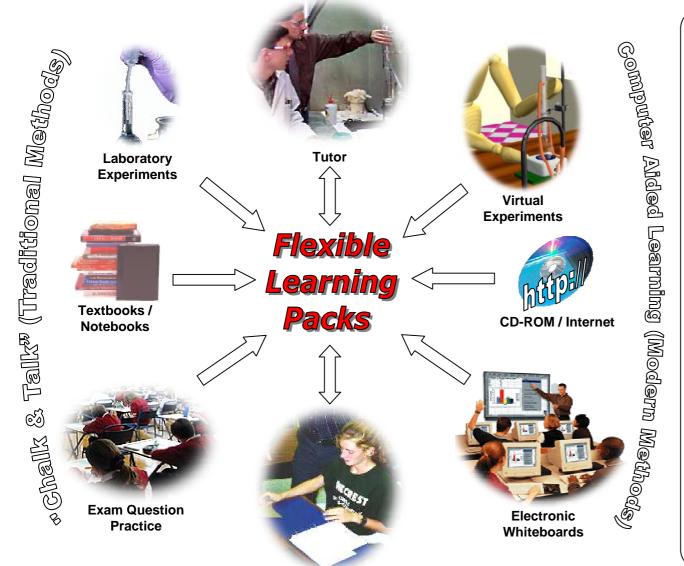
An integrated approach to chemistry teaching



Student

Flexible learning packs can be used to deliver complete AS and A2 topics. They can be also used as revision material, are ideal for non-chemists teaching chemistry and can be used to teach chemical concepts in other subjects (e.g. kinetics in biology).

Packs available:

- Kinetics (AS and A2)
- Energetics (AS and A2)
- Moles (AS)
- Structure and Bonding (AS)
- Equilibrium (AS and A2)
- Redox (From Summer 2004)

Packs contain:

- software with simulations and animations
- self-paced learning booklets
- specification summary
- exam questions with mark schemes
- recommended experiments with mark schemes
- demonstration experiments
- 'mind maps'
- progress sheets for staff/student comments
- references to popular textbooks
- examples of how to incorporate **Key Skills**
- an unlimited license for £29.38

For up-to-date information:

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Web: www.surrey.ac.uk/IMPACT/flexible.htm

Other software available from IMPACT

CIS 2:

- database of 170 organic compounds
- spectroscopic data (NMR, IR, MS, UV)
- physical and safety data
- 2D and 3D structures
- trend plotting

MolView:

- over 200 organic, biological and giant structures
- line, ball & stick or space-fill representations
- geometry and energy calculations for conformational analysis
- editable information files

Spectroscopy Suite:

- Tutorials explaining the fundamentals of NMR, MS and IR
- Interactive experimental simulations

Organic:

- GCSE or A-level modes
- Information files may be altered by the tutor to reflect lesson plans

For up-to-date information on all IMPACT software, including evaluation copies, screenshots and prices, please telephone or visit our web site.

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