

# CROCODILE Chemistry

[Windows CD-ROM; for ages 10-18]



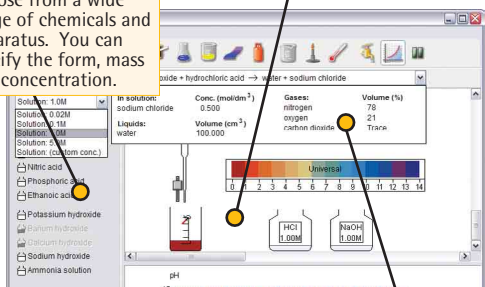
**Crocodile Chemistry is a virtual chemistry lab. It's a simulator with 100 chemicals where students can recreate reactions safely and easily.**

You can model reactions as you wish, graphing data and seeing equations.

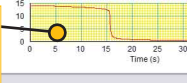
It now includes powerful new 3D animation of your reactions, showing solid structures, physical processes and even reactions - including precipitation, dissolving neutralisation and crystallisation.

Move apparatus and chemicals freely with the mouse, or click on a vessel to investigate its properties.

Choose from a wide range of chemicals and apparatus. You can specify the form, mass and concentration.



Plot data from your reactions - choose which quantity to graph, and export data to spreadsheets.



Study what's happening in your reactions - see equations, masses, concentrations, and which chemicals are present.



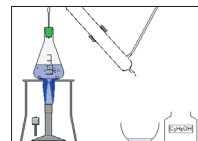
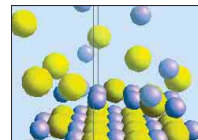
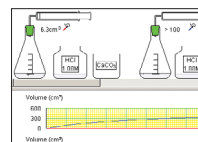
Crocodile Chemistry is Curriculum Online certified. It can be purchased with eLearning Credits.



Already using Crocodile Chemistry? Find out about converting to a School Site Licence - for an unlimited number of computers.

## Subjects covered:

- Acids & Alkalis - Acids, alkalis, salts, pH, Neutralisation, Titrations, Bases
- Electrochemistry - Electrolysis, Electrolytes, Electroplating, Cells
- Metals - reactions & reactivities, compounds, chemical & physical properties
- Mixtures & Solutions - Solubility, Temperature, Separating from Solutions;
- Rates of reaction - Particle Size, Temperature, Concentration, Catalysts;
- Matter - Changing State, Elements & Compounds, Chemical/Physical Changes
- Reactions - Combustion, Decomposition, Precipitation, Exothermic & Endothermic, Redox, Combination & Displacement



**A very interesting and stimulating program, which supports a number of topics in the Programmes of Study for KS 3 and KS 4 Science.**  
- TEEM review, [www.teem.org.uk](http://www.teem.org.uk)



Download a free demo from our website or phone 0131 226 1511 for a free demo CD.