

THE SALTERS'
CHEMISTRY CLUB
HANDBOOK
VOLUME 2

Contributors

Production team

Donna Evans, Janet Taylor, Elaine Wilson

Safety adviser

Peter Borrows (CLEAPSS School Science Service)

Project co-ordinator

Jenny Jones (Industry Supports Education)

The Salters' Chemistry Club

Audrey Strong (Manager, The Salters' Institute)
Maureen Westmarland (Salters' Chemistry Club Administrator)
Annelise Nunn (Fundraising Consultant, Salters' Chemistry Club)

Members of the Steering Committee

Susan Anderson, St Marylebone School, London
Peter Borrows, CLEAPSS School Science Service
Gordon Gentry, Rickmansworth School, Hertfordshire
Anne Grant, Dame Alice Harpur School, Bedford
Karen Marshall, Bruton School for Girls, Somerset
Elaine Wilson, Homerton College, Cambridge

Schools which hosted trials of practicals and demonstrations

The King's School, Ely
St Marylebone School, London

Puzzles and Games

Karen Marshall

Teachers and technicians who took part in the trials

Zahida Agha, Bentley Wood High School, Stanmore; Susan Anderson, St Marylebone School, London; Jacky Bell, Park High School, Kings Lynn; Jane Byrne, Gable Hall School, Essex; Patricia Cousins, Downham Market High School; Richard Curtis, Bearwood College, Wokingham; Linda Estruch, Heathfield School, Pinner; Gordon Gentry, Rickmansworth School, Herts; Janet Goodall, Deacons School, Peterborough; Sue Grigson, Gable Hall School, Essex; Julie Hayden, Hinchley Wood School, Esher; Mark Howson, Portsmouth Grammar School; John Jermy, The King's School, Ely; Kath King, Perse School for Girls, Cambridge; Jacqui Land, Edenham High School, Croydon; Alyson Mansfield, St Marylebone School, London; Karen Marshall, Bruton School for Girls, Somerset; Gwyneth Meredith, Kesteven & Sleaford High School; Yas Mohammed, The Priory LSST, Lincoln; Eva Morris, Tideway School, Newhaven; Richard Nash, Kent College, Tunbridge Wells; Orestes Olivera, St Marylebone School, London; Wendy Pitt, The King's School, Ely; Fiona Ross, The King's School, Ely; Marcus Rowland, St Marylebone School, London; Julie Smith, Stony Dean School, Amersham; Lesley Stanbury, St Albans School; Valerie Stevens, Stony Dean School, Amersham; Louise Taylor, Sacred Heart High School, London; Jane Tudor, Marist Convent Senior School, Ascot; Richard Tunnell, John Penrose School, Uxbridge; Jenny Unwin, Brentwood County High School

Other contributors

Steven England, St Wilfrid's School, Exeter;
Stewart McCutcheon, Castle Douglas High School

'I started to develop an unhealthy interest in chemistry during enjoyable lessons with Dr Wilf Jary who fascinated me most with his ability, when using a gas blowpipe to melt lead, to blow continuously without apparently stopping to breathe in. I, like most chemists I know, was also attracted by the smells and bangs that endowed chemistry with a slight but charismatic element of danger. Chemistry is at the centre of all our lives and essential to this country's future. I greatly welcome this initiative of the Salters' Chemistry Club to increase the appeal of chemistry to young people by encouraging the formation of chemistry clubs in schools.'

Professor Sir Harry Kroto, British Nobel Laureate for Chemistry 1996

'Whenever I come to Chemistry Club I know I'm going to enjoy myself because we always do something new and interesting.'

'I enjoy Chemistry Club because of all the bangs and smells and colours and discovering new things.'

'I remember we made a colour indicator from flowers and tested it with sodium hydroxide. I was amazed that it started pink and went green.'

Year 7 pupils (age 11-12)

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The Salters' Institute

The Salters' Institute of Industrial Chemistry is the flagship charity of the Salters' Company and was founded to re-establish the Company's former connection with the chemical industry.

The Salters' Chemistry Club's objectives and work form part of the Institute's goal to promote the appreciation of chemistry and related sciences among the young, and to encourage careers in the teaching of chemistry and in the UK chemical and allied industries.

The Salters' Chemistry Club

The **Salters' Chemistry Club's** main objective is to encourage the formation of school chemistry clubs and promote university-based regional events to make chemistry more relevant, exciting and fun for 11 to 14 year old pupils.

The school clubs give young people the chance to experiment with hands-on chemistry where there may be limited opportunities within the curriculum. Clubs can also provide a focus for working with local science-based companies and universities.

Indeed, a further aim of the **Salters' Chemistry Club** is to encourage the development of long-term links between schools, universities and industrial companies.

Sponsors

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