

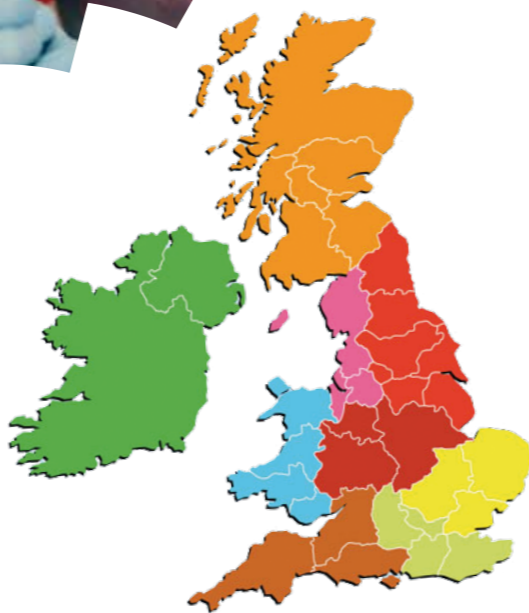


STEM Ambassadors

We've partnered with STEMNET to bring the excitement of chemistry into your classroom!

You can now request that a Royal Society of Chemistry STEM Ambassador visit your school to inspire your students with their cutting-edge research or by explaining how they got where they are today. Our volunteers range from pharmaceutical to environmental chemists and all have a wealth of experience and enthusiasm for their subject.

Request a visit from a Royal Society of Chemistry STEM Ambassador at <http://networking.stemnet.org.uk/ambassador-requests>



Our Education Coordinators

Our Education Coordinator scheme aims to increase the confidence of those teaching chemistry. Whether you are just starting out in your teaching career or have been teaching for years, your local Education Coordinator can discuss your needs and requirements.

If you would like any support or advice on ways to engage your students with the chemical sciences, please contact your Education Coordinator who would be happy to help.

To find your Education Coordinator visit <http://rsc.li/education-coordinators>

Global Experiment

Encourage your class to take part in our annual Global Experiment and compare their results with students around the world. You can do the experiments at home or in the classroom using simple equipment and easy-to-obtain items.

<http://rsc.li/global-experiment>

Spectroscopy in a Suitcase (SIAS)

SIAS brings portable spectrometers into your school to give students hands-on experience of spectroscopic techniques, helping to teach this vital topic through practical, context-based learning.

Find out how your school can get involved for free at www.rsc.org/sias

Chemistry at Work

Give your students the opportunity to see chemistry being used in everyday life. At our Chemistry at Work events local organisations demonstrate how they use their chemistry skills at work, showcasing the breadth of career options open to chemists.

For more information visit <http://rsc.li/caw>

For Students



What do these have in common?
...Chemistry!

ChemNet

For 14-18 year old students

Encourage your students to join ChemNet – it's free, and offers:

- online study help with expert advice;
- information about chemical science careers and course options;
- access to unique chemistry events, careers talks and industry visits.

<http://rsc.li/chemnet>

The Mole

The Mole is our student magazine covering cutting-edge chemistry topics, news, events and careers. It is published 6 times a year and available in print and online. Students can get *The Mole* by joining ChemNet.

Join at <http://rsc.li/chemnet>

A future in chemistry

Our new chemistry careers website helps students discover their future in chemistry.

The website is packed full of information to help them decide between university and vocational routes, pick the right course and explore real-life job profiles to inspire their ideal career path.

Take a look at our new careers website www.rsc.org/careers/future



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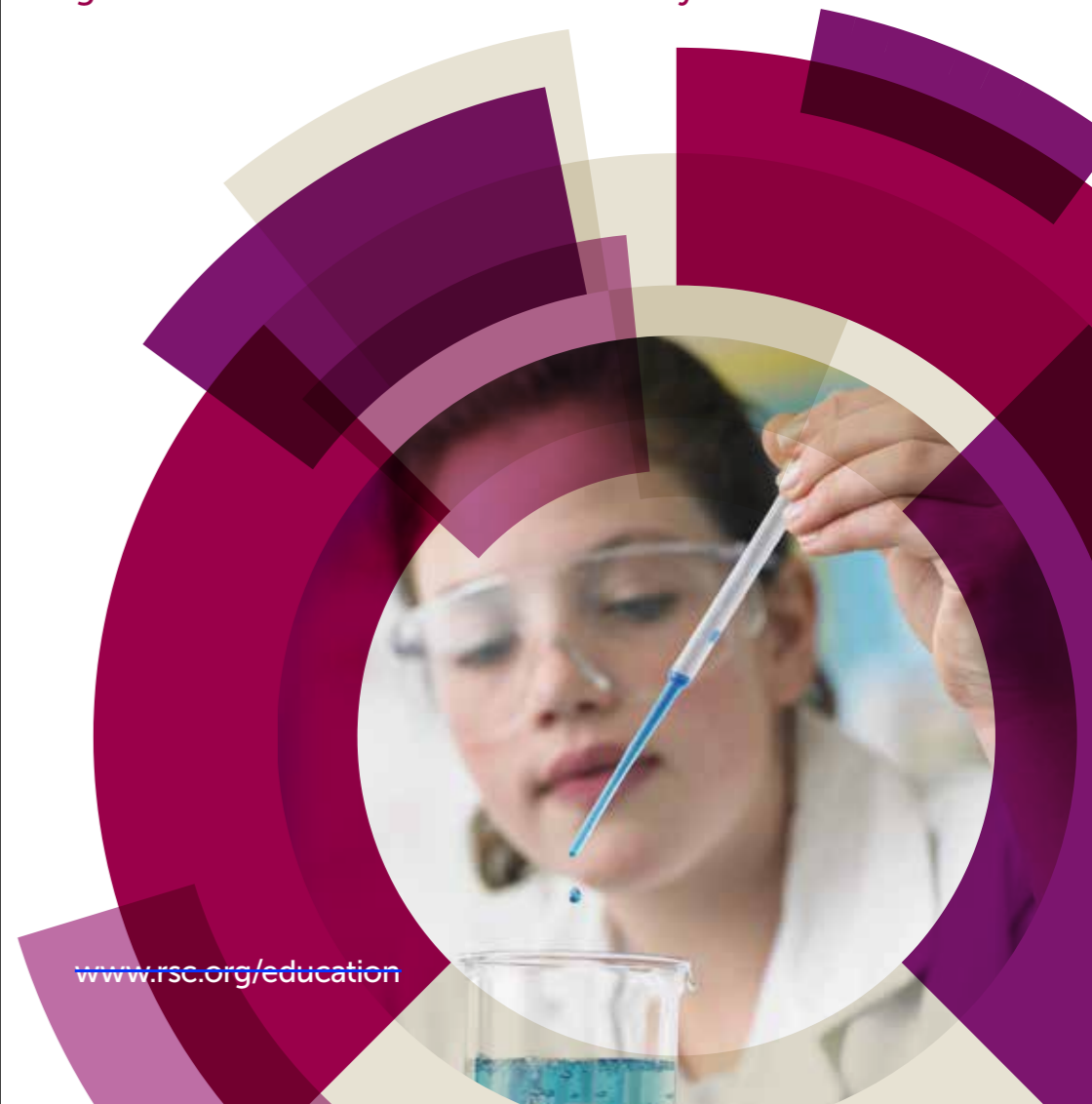


Supporting education

for chemistry teachers and students

A wealth of resources, activities and networks – get to know our education community

www.rsc.org/education





LearnChemistry

Enhancing learning and teaching



Tools and resources to build students' and teachers' confidence, and advance understanding in chemistry

Learn Chemistry is an innovative online platform of resources designed to support both the teaching and learning of chemistry.

Teachers and students can explore thousands of resource downloads, substance pages, articles and activities.

These free-to-access teaching materials relate content to everyday life and real-world challenges in areas such as:

- pharmaceuticals
- lifestyle
- scarce natural resources
- air quality
- agricultural productivity
- energy

Register for our education newsletter on the Learn Chemistry website for monthly updates about new education resources and teaching support.

Visit <http://rsc.li/learn-chemistry> to explore innovative and engaging content



Hundreds of open-access resources

Free-text search, intuitive navigation and filters enable quick and easy access to a wide range of chemistry resources – including experiments, worksheets, videos, simulations and games – at home or in the classroom.

Created for use with pupils of varying levels of ability, the materials encourage students to approach challenges through problem solving and analytical thinking.

Periodic Table

Bring the periodic table to life!

Our Periodic Table presents key element information and a selection of interesting facts. It features history and alchemy pages, podcasts, videos and data trends across the periodic table.

It also highlights element scarcity – a pressing issue for science and industry.

Online forum

Discuss the issues that matter to you on our online forum, Talk Chemistry.

Join this exciting community for chemistry teachers to share lesson plans, best practice, innovative resources, creative activities and teaching ideas.

Sign up to Talk Chemistry at <http://my.rsc.org/talkchemistry>



Join the Royal Society of Chemistry

Learn Chemistry Partnership

Learn Chemistry Partnership is a free programme that connects you and your school with the world's leading chemistry community – and all our tools and resources to help you enthuse and inspire your students.

We'll also give you a host of other benefits, including one Royal Society of Chemistry membership and a subscription to *Education in Chemistry*.

Apply at <http://rsc.li/lc-partnership>

Royal Society of Chemistry membership

You teach the ideas that shape our world and inspire future generations of scientists. We're here to help. Join our 49,000 members worldwide to benefit from:

- knowledge, with copies of *Chemistry World* and *Education in Chemistry* delivered to your door;
- networks, through our education division and interest groups;
- recognition of your contribution to the chemical sciences;
- and lots more...

Discover more member benefits at <http://rsc.li/teacher-member>

"As an experienced high school chemistry teacher, I find Royal Society of Chemistry membership invaluable. I'm often mining its resources to enhance my teaching material and... the forums are a great place to pick up extra teaching tips."
James Butterworth MRSC CSciTeach
Robert College



Chartered Science Teacher (CSciTeach)

Be recognised for your professional excellence in science teaching and learning – apply for CSciTeach status.

Find out more <http://rsc.li/csciteach>

Continuing professional development

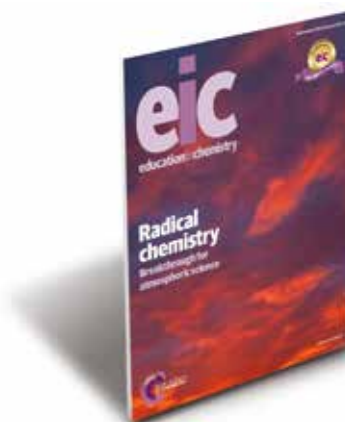
We can support you throughout your teaching career through our Continuing Professional Development (CPD) courses. Attend a face-to-face event, such as Chemistry for Non-Specialists, or learn when and where it's convenient for you with our new online courses.

Find out more at <http://rsc.li/cpd>

Magazines and Journals

Education in Chemistry

Education in Chemistry is the only magazine written by chemistry teachers for chemistry teachers.



Visit www.rsc.org/eic for the latest content

Chemistry Education Research and Practice

Published four times a year, *Chemistry Education Research and Practice* is the number one journal for teachers, researchers and other practitioners in chemical education.

Free content at www.rsc.org/cerp



Education Competitions

Bill Bryson Prize

Judged by Bill Bryson, this prize is awarded to primary and secondary students for excellence in science communication. Entries close in March every year.



Top of the Bench

A national competition for 14–16 year olds, Top of the Bench assesses pupils' chemistry knowledge through written and practical tests. Regional heats run from September to January each year.

Analytical Division Schools' Analyst Competition

A national competition run by our Analytical Division in which teams of 16–17 year olds undertake various practical analytical determinations based on problems relevant to industrial or social needs.

International Chemistry Olympiad

An annual competition in which post-16 students can compete with others from around the world. We are responsible for arranging the UK delegation. The closing date for registration is January each year.

Visit <http://rsc.li/competitions> for further information