What do you consider to be the most important chemical element in your life?









Chemical Industries Association

Working for chemical and pharmaceutical businesses

Celebrate 150 years of the periodic table of elements by entering CIA Future Forum's International Year of the Periodic Table competition



Categories

Primary/Middle school's class project competition

A class project (5 or more students) aimed at recreating the periodic table. A class project illustrating any aspect of the periodic table. The submission could be anything – an object, a video, a piece of art – the more imaginative the better! Accompanied by no more than 100 words describing the project.

Secondary school's poster competition

A poster on a single element, describing why the student's chosen element is the most important in the world we live in today. Maximum A3 poster size.

Higher Education (18+) writing competition

A written piece communicating to the general public how the discovery of the periodic table has impacted the world we live in today. Maximum 750-word limit.

Prizes

Primary School (5-10 years) and Year 7-9 (11-14 years)

*£1000 prize plus class presentation from the CIA Future Forum on STEM as a career

GCSE, A Levels, Apprenticeships (15-18 years)

*£1000 prize (£300 individual prize)

Higher Education (18+)

£500 to the individual. Published in CIA Matters.

* School prizes for the purchase of science equipment.

To find innovative ideas for teaching and learning science, and for Continuing Professional Development opportunities for teachers, please visit the website of the Chemical Industry Education Centre **CIEC Promoting Science** at www.ciec.org.uk

Thank you to our competition sponsors:



SOLVAY asking more from chemist

UNESCO has designated 2019 as the International Year of the Periodic Table and as such, there are activities taking place around the world centred around this theme, details of which can be found at www.iypt2019.org. This competition is for **school pupils of all ages** to get them thinking about the importance of the periodic table and why the elements are vital to life today.

The elements on the periodic table are everywhere, in fact, they make up everything.

For starters,

• **oxygen** sis the most important element to

human's survival,

- potassium () is found in fruit and veg,
- argon 🆙 gas is used in light bulbs; and
- without **lithium**, without **lithium**, there would be no battery to run your mobile phone or laptop.

So, what do you consider the most important element?

The judges will be interested in all the ideas you have so why not have a go!

How to enter

Closing date: 12 June 2019

Please include your name, age, school and the address, telephone number and email of your school and send entry to:

IYPT Competition Chemical Industries Association Kings Buildings, Smith Square London SW1P 3JJ www.cia.org.uk We will be unable to return entries.

Some entries will be chosen for display at the presentation.

Winners will be notified by 1 July 2019 and prizes presented before 22 July 2019.



