



I am delighted to announce that our publisher, EIROforum, has agreed to fund *Science in School* for a further two years, with enough money to cover the online production. We are also making every effort to continue printing your favourite science-teaching journal, for you to read on the train, refer to again and again, or share with colleagues, students and friends – but we need your help.

We have decided not to charge subscription fees, but this will only work with your support. Through the donations button on our website, you can now make your contribution to better science education in Europe: every cent we receive will go towards the costs of printing and distributing *Science in School*. For more details, see our website (www.scienceinschool.org). Please also encourage your friends and colleagues to donate, and help us continue the print journal – for you and your colleagues across Europe.

If you prefer to donate time rather than money, why not help us make our articles available to the many European teachers whose English is not as good as yours? With the help of many volunteers, we currently offer online articles in 28 European languages. Some languages – such as Spanish, Polish and Greek – are well represented, but we have very few translators for other languages – such as Croatian, French, Hungarian, Russian and Turkish. If you would like to translate *Science in School* articles from English into your mother tongue, please read the guidelines on our website (www.scienceinschool.org/submissions/translators) and then contact us.

The current issue contains enough exciting and useful articles to whet the appetite not only of budding translators but also of any *Science in School* reader. Dive deep into the human body to find out how parasites can be good for you (page 14); whether you are descended from a Neanderthal (page 6); or what – exactly – is happening in your guts (page 2). If that's all too close to home, you could give your students the physics lesson of their lives – in an amusement park (page 44); exploit their interest in cars (pages 36); fascinate them with some explosive and fizzy experiments (page 24); or get them to combat global climate change (page 60).

Or you could cast your thoughts still further afield and take a trip to the Arctic to see why fish don't freeze (page 18); get your students to search the skies for asteroids (page 30); or learn about electromagnetic radiation and its implications in astronomy (page 51). Finally, in our online-only articles, find out how young scientists are challenging pseudoscience or browse the many books and websites that our readers have reviewed.

Eleanor Hayes

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To learn how to use this code, see page 65.



About *Science in School*

Science in School promotes inspiring science teaching by encouraging communication between teachers, scientists and everyone else involved in European science education.

The journal addresses science teaching both across Europe and across disciplines: highlighting the best in teaching and cutting-edge research.

It covers not only biology, physics and chemistry, but also earth sciences, engineering and medicine, focusing on interdisciplinary work.

The contents include teaching materials; cutting-edge science; interviews with young scientists and inspiring teachers; reviews of books and other resources; and European events for teachers and schools.

Science in School is published quarterly, both online and in print. The website is freely available, with articles in many European languages. The English-language print version is distributed free of charge within Europe.

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- Swap ideas with teachers and scientists in the *Science in School* online forum
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Submissions

We welcome articles submitted by scientists, teachers and others interested in European science education. See the author guidelines on our website.

Referee panel

Before publication, *Science in School* articles are reviewed by European science teachers to check that they are suitable for publication. If you would like to join our panel of referees, please read the guidelines on our website.

Book reviewers

If you teach science in Europe and would like to review books or other resources for *Science in School*, please read the guidelines on our website.

Translators

We offer articles online in many European languages. If you would like to volunteer to translate articles into your own language, please read the guidelines for translators on our website.

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Science in School is the **only** European journal aimed at secondary-school science teachers across Europe and across the full spectrum of sciences. It is freely available online, and 15 000 full-colour printed copies are distributed each quarter.

The readership of *Science in School* includes everyone involved in European science teaching, including:

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