

# Primary Science

Editor **Dr Leigh Hoath** (@leighhoath)

## Editorial Board

### David Allen

Associate Professor, University of Hertfordshire

### Paul Chambers

Senior Lecturer, University of Strathclyde

### Alison Eley

Academic Director, Primary Science Teaching Trust

### Colin Forster (@DrColinForster)

Senior Lecturer, University of Gloucester

### Deborah Herridge (@deborahscience)

Senior Lecturer (Primary Science), Northumbria University

### Melissa Loughran (@Melectra)

STEM Lead, St Edward's CE Academy, Leek

### John McCullagh

Senior Lecturer, Stranmillis University College, Belfast

### Kate Redhead (@RedPSTT)

Regional Mentor, PSTT

### Helen Spring (@SpringLearns)

Primary Science and Outdoor Learning Consultant

### Elaine Stockdale (@ClassMerlin2)

Science Lead, Tongwynlais Primary School, Cardiff

### Kate Sutton (@katesutton70)

Burlington Junior School, Bridlington

### Paul Tyler (@Glasgow)

Kirkhill Primary School, Topical Science Updates

### Toby Tyler (@UnleashPriSci)

Great Moor Community Infant School, Stockport

## Contacting the Association for Science Education:

Post: ASE, College Lane, Hatfield, Herts AL10 9AA

Tel: 01707 283000; Fax: 01707 266532

Email: [janehanrott@ase.org.uk](mailto:janehanrott@ase.org.uk); website: [www.ase.org.uk](http://www.ase.org.uk)

Advertising: [rebecca@ase.org.uk](mailto:rebecca@ase.org.uk)

© 2020, The Association for Science Education. The Association is pleased to allow schools to copy articles from this journal for their own internal school use. Requests for reproduction for any other purpose should be made in writing to the ASE.

ISSN 0269-2465



The Association  
for Science Education

Printed by Stephen Austin and Sons Limited, Hertford SG13 7LU.

## Future themes

Generally each issue of *Primary Science* focuses on a theme, but also includes other articles on a range of topics, so if you have something to write about that is not on a theme or responds to a theme already covered, don't be deterred. All contributions are very welcome. Shorter articles are particularly welcome.

### Issue 164 (Sept/Oct 2020) Critical thinking in science

How do you support children in identifying 'fake news'? How does talk support critical thinking in science? What wider skills do you draw upon such as drama and role play?

**Issue 165 (Nov/Dec 2020) Gender in science** (copy deadline 31 July 2020). Is there an issue around engaging girls in science? Is this something on the agenda in your setting? What do you do to promote science to all genders of learners? How can science in primary school encourage girls to undertake A-level sciences further down the line?

**Issue 166 (Jan/Feb 2021) Raising the profile** (copy deadline 25 September 2020). How does subject leadership fare in your school? How has the focus of science shifted over time? Is this valued more by your SLT? Has the Ofsted inspection framework moved science onto the agenda once more? Or if you are in a school where science is valued, why is this so and how did it come about?

## Writing for Primary Science

*Primary Science* publishes articles on all aspects of primary science education, including early years, and we welcome articles that:

- support effective classroom practice in teaching, learning and assessing science;
- give practical classroom ideas;
- interpret (rather than simply present) research;
- address issues relating to primary science education;
- comment on controversial articles, issues and debates;
- challenge teachers' thinking about important changes.

Short contributions are very welcome, including notices, letters and short responses to other articles. It may help you if you read one or two articles in *Primary Science* before beginning your own.

The Editor is very happy to advise and support new authors. Contact: [primaryscience@outlook.com](mailto:primaryscience@outlook.com) and detailed guidelines for writing for the journal are available on the ASE website: [www.ase.org.uk](http://www.ase.org.uk)

## Contributions and comments:

Please send as an email attachment to: [janehanrott@ase.org.uk](mailto:janehanrott@ase.org.uk)

or post to: The Editor, Primary Science, ASE, College Lane, Hatfield, Herts AL10 9AA.

*Primary Science* is the primary journal of the Association for Science Education and is sent to all primary members of the Association as one of the benefits of membership. It is published five times a year.

**Safety:** Reasonable care has been taken to ensure that articles in this journal do not suggest practices that might be dangerous, and safety warnings are given where appropriate. However, the Association for Science Education has not tested the activities suggested and can therefore give no guarantee of safety. For further advice on health and safety matters in primary science education see *Be safe! Health and safety in school science and technology for teachers of 3- to 12-year-olds* (4th edn, ASE, 2011)

The ideas and opinions expressed in this journal are not necessarily those of the Association for Science Education.