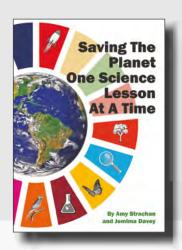
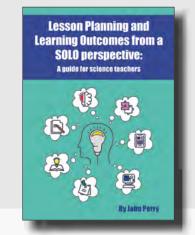
### Available now...





## Coming soon!



#### Saving the Planet One Science Lesson at a Time

By Amy Strachan and Jemima Davey

ISBN: 9780863574795

ASE member price: £8.50

Saving The Planet One Science Lesson At A Time provides a framework for embedding global issues into primary science learning. Using the UNESCO Sustainable Development Goals, the book provides 17 chapters full of ideas and enquiry activities to add purpose and value to science education.

Each chapter includes: a summary of the global issue in relation to science learning; a relatable context to engage learners; a big question to discuss; ideas for responsible action related to the goal; links to science knowledge and skills; purposeful enquiry ideas; ideas and inspiration from around the world; an opportunity for responsible application of learning and a detailed purposeful enquiry.

With downloadable lesson slides for each chapter, the resource can be used for individual lessons or a whole school approach to science learning, so together we can save the planet, one science lesson at a time.

#### **Enquiring Explorers: Fairground**

By Leigh Hoath and Emma Vanstone. Illustrated by Claire Chamberlain

ISBN: 9780863574719

ASE member price: £8.50

Charlotte and Zach are the best of friends and have been taken on an exciting day out. At Velocity Valley fairground they go on lots of rides, enjoy sweet treats and have a great deal of fun. Based on their day at the fair they need help to recreate some of the activities, using scientific thinking and planning to help to solve the problems.

Another beautifully illustrated story of Charlotte and Zach's adventures provides a context for children to think about different scientific enquiries and evaluating their work.

Notes for grown-ups provide guidance and extension activities. The book is accompanied by a downloadable resource pack.



Also available in the series: *Enquiring Explorers: Space*.

#### Lesson Planning and Learning Outcomes from a SOLO perspective: A guide for science teachers

By John Perry

ISBN: 9780863574900

ASE member price: £10.00

This book considers how to constructively align assessment tasks so that they mirror the intended learning outcomes. It also introduces, through the SOLO (Structure of Observed Learning Outcomes) Taxonomy, a vocabulary that teachers and learners can use to support the learners in developing a growing complexity in their responses to assessment tasks.

John's interest in the SOLO Taxonomy came about through helping schools to plan and prepare for the reform of the system of National Curriculum 'levels', used to report children's attainment and progress in 2014. However, through this work he saw that SOLO was much more than an assessment system, it was an approach that looked at the whole teaching and learning process. Crucially it takes into account the often contrasting views of teachers and learners on this process...

# BOOKSHELF

# Authors celebrate their publications



April saw the publication of the next two books (*Concentrate, Russet!* and *Earth Grass*) in the endearing and beautifully illustrated *Stories* 

for Science series, by Elizabeth Flinn and Hannah Thompson. Family and friends came together to enjoy cake and celebrate the publications.

These books are perfect for sharing in front of the class or in smaller groups. The stories do not have satisfactory endings and the characters are left with a problem to solve. After doing some appropriate investigations in science lessons, children will be able to use their knowledge to write a happy ending to the story.

Extensive downloadable resource packs of teacher notes and lesson plans linked to the stories are also included.

The 2021 finalists:

#### Concentrate, Russet! ISBN: 9780863574924



At the end of the summer, wise old Rudolph teaches the young squirrels how to prepare for

the coming winter, but Russet doesn't pay attention. When winter arrives, will Russet be able to survive?

Curriculum link to Plants.

#### Earth Grass

ISBN: 9780863574948



Sirod dreams of having a soft green lawn to sit on, but the grass seeds she has must be

faulty because, despite her best efforts, nothing grows.

Curriculum link to Plants.

The next two books in the series are currently in production and will be available in the summer.

#### A Friend for Howard

ISBN: 9780863574924



Howard is looking for a new friend, but none of his potential new companions is quite right.

Curriculum link to Living things and their habitats.

### It Might Come in Useful

ISBN: 9780863574948



Bear saves everything because he knows it will all come in useful at some point.

His collection grows so big that he has trouble finding what he needs. Is there a way he could organise things better?

Curriculum link to Everyday materials.

# ASE Book of the Year Award 2022

ASE are excited to announce the launch of the ASE Book of the Year Award 2022, now in its seventh year.

This award seeks to find a book that goes the 'extra mile' and supports the ASE vision of 'science for all', a book that could supplement a teacher's understanding, that innovative hook, or something that goes beyond the traditional science curriculum.

# How to the Year Award The Start Award The Star



To view the full list of winners and shortlisted titles from previous years, please visit www.ase.org.uk/BOTY

## All books are available from www.millgatehouse.co.uk

In order to receive your ASE membership discount you need to first register for an account (if you havent already done so).

Once registered, go to the 'my account' section where you will find a menu item that asks 'are you an ASE member'. Click through and complete the form – don't forget to save it! Your details will then be updated, this usually takes about 48 hours.

When your account has been validated, the membership discounts are automatically applied at checkout.