

How To Teach Even Better: An Evidence-Based Approach

By Geoff Petty

Ages 16+ years

£14.44 (ASE member price)

How to Teach Even Better: An Evidence-Based Approach explores what evidence-based teaching is, and most importantly, how teachers can tailor the approach to their own practice effectively. Relating relevant research to classroom practice, Geoff Petty focuses on the practical strategies, techniques, and methods teachers need to help them teach even better.

Written by Geoff Petty, one of UK's leading experts on teaching methods and best-selling author of *Teaching Today, 5th edition*.

Part of the *Oxford Teaching Guide* series - a range of practical, professional guides for teachers covering a wide range of key issues in school teaching.



Everything You Know About Science Is Wrong

By Matt Brown

Ages 14+ years

£8.49 (ASE member price)

Writing in his trademark humorous style, Matt Brown debunks the scientific myths we all take for granted. Does nothing travel faster than the speed of light? Well, in certain circumstances, a winded tortoise can go faster. Are there actually seven colours in a rainbow? Think again. And our author merrily explains why our hair and nails don't keep growing after we die and why chemicals in our diet might not be the toxic threats we are led to believe.

Covering everything from pseudoscience to phenomena of physics, scandals of space and scientific misquotes, *Everything You Know About Science is Wrong* shatters a range of illusions we have accepted unquestioningly since childhood and demystifies this most puzzling of subjects.

Also available: *Everything You Know About The Human Body is Wrong* and *Everything You Know About Space Is Wrong*.



The Element In The Room

By Mike Barfield

Ages 7-11

£12.74 (ASE member price)

Did you know that without the 'lead' in your pencil, there would be no life on Earth? Just about everything in the universe is made from only 92 elements – and from aluminium to zinc, many of them are hiding in your very own home!

This funny and fascinating guide is bursting with brilliant facts about the atomic ingredients that make up everything around us. Join scientific sleuth Sherlock Ohms as he investigates the elements, and help his enquiries with explosive experiments.

Shortlisted for the Blue Peter Book Awards 2019 – *Best Book With Facts*.

All books available from ase.org.uk/bookshop

Please log in before checkout to obtain membership discount.

Millgate House news

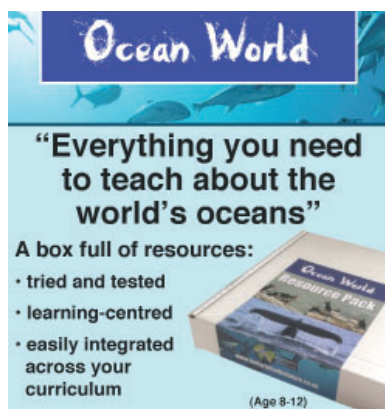
Ocean World Resource Pack

Price £47

Comes with FREE downloadable resources

Get bonus 'Sharks' Powerpoint by quoting EISSEPT19 when you order.

The Ocean World Resource Pack has been specifically designed by Gloria Barnett, who specialises in 'all things ocean'. Well known for her exciting visits to primary schools in the guise of the Weird Fish Lady, this resource has been developed to enable teachers to address the issues facing the health of our oceans. Packed full of cross-curricular activities, PowerPoints, videos, games, posters, 'Guide to the



Oceans' book and, of course, essential teacher guidance, this box will help your pupils to understand, respect, value and protect our oceans.

Co-author Andrew Lamb has included enquiry-based learning techniques that are encouraged throughout the project to inspire and develop pupils' learning potential.

Whether you approach the subject as a cross-curricular project or as individual topics for more focused investigation, this pack ensures that you have everything you need to teach about our oceans with confidence and encourages your pupils to become environmentally responsible young people.

Aimed at 8-12 years, this box contains:

- Teacher's notes
- Book *The Amazing World Beneath the Waves*
- Posters x 2 + identification chart.
- Snap Cards, game ideas and identification sheet.
- Water Cycle Cards – a 'discussion' game.
- 8 Big Questions to investigate; Where on Earth are the Oceans? - How can we explore the deep? -



This Ocean World poster comes with full identification chart

The Importance of Water - What lives in the Ocean? - Where does our food energy come from? - How have animals managed to survive in the Oceans? - Where do these creatures hang out? - Why are the oceans full of rubbish?

- 'Ambassador for the Ocean' certificate

Extra FREE downloadable resources are:

- Film Guide
- 6 Original film clips; Corals, Invertebrates, Fish, Reptiles, Birds, Mammals
- PowerPoint files for all 8 activities.
- Information sheets (to save you having to search the Internet)

Available from:

www.millgatehouse.co.uk

molymod[®] Student Set for Organic and Inorganic Chemistry

ASE is excited to link up with molymod[®] - the original dual-scale system of molecular models - to offer their Organic and Inorganic Chemistry Set (MMS-072). This set is suitable for trainee teachers, home tutors, A-level and university students, and some schools.



Contents: 72 Atoms

Elements:

- 15 Carbon (C) 109 tetrahedral
- 30 Hydrogen (H)
- 6 Oxygen (O) 105 angular
- 1 Oxygen (O) 109 tetrahedral
- 6 Halogen (Cl,F)
- 3 Nitrogen (N) 107 pyramidal
- 1 Nitrogen (N) 109 tetrahedral
- 1 Boron (B) 120 trigonal planar
- 1 Sulphur (S) 105 angular
- 1 Sulphur (S) 90 octahedral
- 1 Phosphorus (P) 90, 120 tribipyr.
- 2 Metal (Na)
- 1 Metal (Be) 180 linear

- 1 Metal (Ca,Mg) 105 angular
- 1 Metal (Al) 120 trigonal planar
- 1 Metal 90 octahedral
- 5 Lone pair electron cloud

Links:

- 50 Medium 31 mm flexible 46 mm
- 35 Short 3 mm
- 1 Instruction Leaflet

