

# Teaching Primary Science: Promoting enjoyment and developing understanding

By Peter Loxley, Lyn Dawes, Linda Nicholls and Babs Dore Starting

ISBN: 9781138651838

ASE Member Price: £24.64

Written in a clear and accessible way, *Teaching Primary Science* provides comprehensive coverage of a wide range of science themes. With a brand new chapter on STEM education, additional guidance on where to find the best resources, and increased emphasis on assessment, story-telling and problem-solving, this book shows how science can offer children pleasure and intellectual satisfaction and help them to develop sound scientific minds.

All books are available from www.ase.org.uk/bookshop

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### Starting Inquiry-based Science in the Early Years. Look, talk, think and do

By Sue Dale Tunnicliffe

ISBN: 9781138778566

ASE Member Price: £21.24

This book builds on young children's inherent curiosity and problem-solving as they move forward in their scientific thinking. Science develops from a solid foundation in the early years and is essential for future learning and engagement with the subject. This book shows you how to support children's emerging scientific skills by working with them and scaffolding their inquiries as they experiment, hypothesise and investigate.

Full of practical advice, this book offers a wide range of scientific activities that can be carried out with with young children. Each activity presents a challenge to solve by thinking and talking through ideas and then carrying out investigations. This invaluable guide focuses on helping children to follow their own line of inquiry and supporting them in mastering the skills and vocabulary they need to do this.

# Talking and Doing Science in the Early Years. A practical guide for ages 2-7

By Sue Dale Tunnicliffe

ISBN: 9780415690904

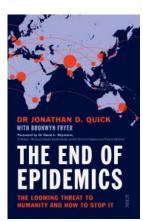
ASE Member Price: £23.79

Young children are intuitive, emergent scientists – they observe, raise hypotheses, experiment and notice patterns. Most of our everyday actions have a scientific basis and it is through these early experiences that children formulate their ideas about the world in which we live.

This accessible book introduces the simplest form of the principles and the big ideas of science and provides a starting point for encouraging children to have an interest and experiential understanding of basic science and engineering. It shows you how you can support young children in exploring everyday phenomena and develop their scientific language skills through readily available resources and hands-on experiences.

## The End of Epidemics: the looming threat to humanity and how to stop it

Author: Jonathan D. Quick ASE Member Price £12.74



Shortlisted for the ASE Book of the Year Award 2018

ISBN: 9781911344377

AIDS. Ebola. Bird flu. SARS. These and other epidemics have wiped out millions of lives and cost the global economy billions of dollars.

Somewhere out there, a super virus is boiling up in the bloodstream

of a bird, bat, monkey, or pig, preparing to jump to a human being. This as-yet-undetected germ has the potential to kill more than 300 million people and reduce global GDP by 5–10%. That risk makes the threat posed by ISIS, a ground war, a massive climate event, or even the dropping of a nuclear bomb on a major city pale by comparison.

But there is hope. Leading public health authority Dr Jonathan D. Quick tells the stories of the heroes, past and present, who've succeeded in their fights to stop the spread of illness and death. He explains the science and the politics of combatting epidemics. And he provides a detailed seven-part plan showing exactly how world leaders, health professionals, the business community, media, and ordinary citizens can work together to prevent epidemics, saving millions of lives.

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Author: Gaynor Weavers

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Authors: Brenda Keogh and Stuart Naylor

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for children aged 7 - 9 years.

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