

# Science Primary PGCE

## Recommended resources

[View Online](#)

'2000 Science National Curriculum'

<<http://www.education.gov.uk/schools/teachingandlearning/curriculum/primary/b00199179/science>>

'2013 National Curriculum'

<<https://www.gov.uk/government/organisations/department-for-education/series/national-curriculum>>

Allen, Michael, Misconceptions in Primary Science (Open University Press 2010)

Bianchi, Lynne and Feasey, Rosemary, Science beyond the Classroom Boundaries for 3-7 Year Olds (Open University Press 2011)

<<https://ebookcentral.proquest.com/lib/leicester/detail.action?docID=729515>>

—, Science beyond the Classroom Boundaries for 7-11 Year Olds (Open University Press 2011) <<https://ebookcentral.proquest.com/lib/leicester/detail.action?docID=729514>>

Brunton, Pat and Thornton, Linda, Science in the Early Years: Building Firm Foundations from Birth to Five (SAGE 2010)

Collier C and others, The Primary Science and Technology Encyclopedia (1st ed, Taylor & Francis Group 2010)

<<https://ebookcentral.proquest.com/lib/leicester/detail.action?docID=668127>>

Cooper, Linda, Knowledge and Understanding of the World, vol Supporting development in the early years foundation stage (Continuum International Pub Group 2010)

Cross, Alan and Bowden, Adrian, Essential Primary Science (Open University Press 2009)

Davies D and McGregor D, Teaching Science Creatively (1st ed, Taylor & Francis Group 2010) <<https://ebookcentral.proquest.com/lib/leicester/detail.action?docID=668235>>

Devereux J, Science for Primary and Early Years: Developing Subject Knowledge (2nd ed, SAGE Publications 2007)

<<https://ebookcentral.proquest.com/lib/leicester/detail.action?docID=1024063>>

'EYFS-Statutory-Framework-2012.Pdf'

<<http://www.foundationyears.org.uk/wp-content/uploads/2012/07/EYFS-Statutory-Framework-2012.pdf>>

Farrow S, The Really Useful Science Book: A Framework of Knowledge for Primary Teachers

(3rd ed, Taylor & Francis Group 2012)

<<https://ebookcentral.proquest.com/lib/leicester/detail.action?docID=1020265>>

Gillespie H and Gillespie R, Science for Primary School Teachers (Open University Press 2007) <<https://ebookcentral.proquest.com/lib/leicester/detail.action?docID=332715>>

Haigh, Alan, The Art of Creative Teaching : Primary Science: Big Ideas, Simple Rules (Longman 2010)

Harlen W, Harlen W and Qualter A, The Teaching of Science in Primary Schools (5th ed, 2009)

Harlen, Wynne, Teaching, Learning and Assessing Science 5-12 (4th ed, SAGE 2006)

Harlen Wynne and Qualter Anne, The Teaching of Science in Primary Schools (7th ed, 2018) <<https://ebookcentral.proquest.com/lib/leicester/detail.action?docID=5331753>>

Johnston J, Early Explorations in Science (2nd ed, Open University Press 2005)

Jones R and Wyse D, Creativity in the Primary Curriculum (2nd ed, Taylor & Francis Group 2013) <<https://ebookcentral.proquest.com/lib/leicester/detail.action?docID=1114733>>

Kelly L and Stead D, Enhancing Primary Science: Developing Effective Cross-Curricular Links (1st ed, McGraw-Hill Education 2013)

<<https://ebookcentral.proquest.com/lib/leicester/detail.action?docID=1107486>>

Lakin L, Developing Independent Learning In Science: Practical Ideas And Activities For 7-12 Year Olds (1st ed, McGraw-Hill Education 2013)

<<https://ebookcentral.proquest.com/lib/leicester/detail.action?docID=1389154>>

Loxley, Peter, Teaching Primary Science: Promoting Enjoyment and Developing Understanding (Longman 2009)

'National Curriculum in England: Science Programmes of Study - Publications - GOV.UK' <<https://www.gov.uk/government/publications/national-curriculum-in-england-science-programmes-of-study>>

Oliver, Ann, Creative Teaching: Science in the Early Years and Primary Classroom, vol Creative teaching (David Fulton 2006)

Oversby, John and Association for Science Education, ASE Guide to Research in Science Education (Association for Science Education)

Peacock, Graham, Primary Science: Knowledge and Understanding, vol Achieving QTS (5th ed, Learning Matters 2011)

—, Primary Science: Knowledge and Understanding, vol Achieving QTS (6th ed, Learning Matters 2012)

Roden J and Archer J, Primary Science for Trainee Teachers, vol Transforming primary QTS (Learning Matters 2014)

Roden, Judith, Ward, Hellen, and Ritchie, Hugh, Primary Science: Extending Knowledge in Practice, vol Achieving QTS (Learning Matters 2007)

Rutledge GN, Primary Science: Teaching the Tricky Bits (Open University Press 2010)  
<<https://ebookcentral.proquest.com/lib/leicester/detail.action?docID=650328>>

Serret N and Earle S (eds), ASE Guide to Primary Science Education (Fourth edition, The Association for Science Education 2018)

Sharp, John, Primary Science: Teaching Theory and Practice, vol Achieving QTS (6th ed, Learning Matters 2012)

Sharp, John and Byrne, Jenny, Primary Science: Audit and Test : Assessing Your Knowledge and Understanding, vol Achieving QTS (3rd ed, Learning Matters 2007)

Turner, Jane and Association for Science Education, It's Not Fair - or Is It?: A Guide to Developing Children's Ideas through Primary Science Enquiry (Millgate House 2011)

'Understanding Science Ideas: A Guide for Primary Teachers - National STEM Centre'  
<<http://www.nationalstemcentre.org.uk/elibrary/resource/2020/understanding-science-ideas-a-guide-for-primary-teachers>>

Wenham, Martin, Understanding Primary Science: Ideas, Concepts and Explanations (2nd ed, Chapman 2005)

Wenham, Martin and Ovens, Peter, Understanding Primary Science: Science Knowledge for Teaching (3rd ed, SAGE 2010)