

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* (Maidenhead: Open University Press, 2010)

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

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

———, *Science beyond the Classroom Boundaries for 7-11 Year Olds* (Maidenhead: 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* (Los Angeles, Calif: SAGE, 2010)

Collier, Chris, Dan Davies, Alan Howe, and Kendra McMahon, *The Primary Science and Technology Encyclopedia*, 1st ed (London: Taylor & Francis Group, 2010)

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

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

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

Davies, Dan, and Deb McGregor, *Teaching Science Creatively*, 1st ed (London: Taylor & Francis Group, 2010)

<<https://ebookcentral.proquest.com/lib/leicester/detail.action?docID=668235>>

Devereux, Jane, *Science for Primary and Early Years: Developing Subject Knowledge*, 2nd ed (London: 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, Steve, *The Really Useful Science Book: A Framework of Knowledge for Primary Teachers*, 3rd ed (Florence: Taylor & Francis Group, 2012)

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

Gillespie, Helena, and Rob Gillespie, *Science for Primary School Teachers* (Maidenhead: 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* (Harlow: Longman, 2010)

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

Harlen, Wynne, Wynne Harlen, and Anne Qualter, *The Teaching of Science in Primary Schools*, 5th ed (London ; bDavid Fulton, 2009)

Harlen Wynne and Qualter Anne, *The Teaching of Science in Primary Schools*, 7th ed (London ; bDavid Fulton, 2018)

<<https://ebookcentral.proquest.com/lib/leicester/detail.action?docID=5331753>>

Johnston, Jane, *Early Explorations in Science*, 2nd ed (Maidenhead: Open University Press, 2005)

Jones, Russell, and Dominic Wyse, *Creativity in the Primary Curriculum*, 2nd ed (London: Taylor & Francis Group, 2013)

<<https://ebookcentral.proquest.com/lib/leicester/detail.action?docID=1114733>>

Kelly, Lois, and Di Stead, *Enhancing Primary Science: Developing Effective Cross-Curricular Links*, 1st ed (Maidenhead: McGraw-Hill Education, 2013)

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

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

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

Loxley, Peter, *Teaching Primary Science: Promoting Enjoyment and Developing Understanding* (Harlow: 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* (London: David Fulton, 2006), *Creative teaching*

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

Peacock, Graham, Primary Science: Knowledge and Understanding, 6th ed (Exeter: Learning Matters, 2012), Achieving QTS

———, Primary Science: Knowledge and Understanding, 5th ed (Exeter: Learning Matters, 2011), Achieving QTS

Roden, Judith, and James Archer, Primary Science for Trainee Teachers (Los Angeles: Learning Matters, 2014), Transforming primary QTS

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

Rutledge, G. N., Primary Science: Teaching the Tricky Bits (Maidenhead: Open University Press, 2010)

<<https://ebookcentral.proquest.com/lib/leicester/detail.action?docID=650328>>

Serret, Natasha, and Sarah Earle, eds., ASE Guide to Primary Science Education, Fourth edition (Hatfield, Herts: The Association for Science Education, 2018)

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

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

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 (Sandbach: 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 (London: Chapman, 2005)

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