

# Science Primary PGCE

## Recommended resources

[View Online](#)

@book{Allen, Michael\_2010, address={Maidenhead}, title={Misconceptions in primary science}, publisher={Open University Press}, author={Allen, Michael}, year={2010} }

@book{Bianchi, Lynne\_Feasey, Rosemary\_2011a, address={Maidenhead}, title={Science beyond the classroom boundaries for 3-7 year olds},  
url={https://ebookcentral.proquest.com/lib/leicester/detail.action?docID=729515},  
publisher={Open University Press}, author={Bianchi, Lynne and Feasey, Rosemary},  
year={2011} }

@book{Bianchi, Lynne\_Feasey, Rosemary\_2011b, address={Maidenhead}, title={Science beyond the classroom boundaries for 7-11 year olds},  
url={https://ebookcentral.proquest.com/lib/leicester/detail.action?docID=729514},  
publisher={Open University Press}, author={Bianchi, Lynne and Feasey, Rosemary},  
year={2011} }

@book{Brunton, Pat\_Thornton, Linda\_2010, address={Los Angeles, Calif}, title={Science in the early years: building firm foundations from birth to five}, publisher={SAGE},  
author={Brunton, Pat and Thornton, Linda}, year={2010} }

@book{Collier\_Davies\_Howe\_McMahon\_2010, address={London}, edition={1st ed},  
title={The Primary Science and Technology Encyclopedia},  
url={https://ebookcentral.proquest.com/lib/leicester/detail.action?docID=668127},  
publisher={Taylor & Francis Group}, author={Collier, Chris and Davies, Dan and Howe,  
Alan and McMahon, Kendra}, year={2010} }

@book{Cooper, Linda\_2010, address={London}, title={Knowledge and understanding of the world}, volume={Supporting development in the early years foundation stage},  
publisher={Continuum International Pub. Group}, author={Cooper, Linda}, year={2010}  
}

@book{Cross, Alan\_Bowden, Adrian\_2009, address={Maidenhead}, title={Essential primary science}, publisher={Open University Press}, author={Cross, Alan and Bowden, Adrian}, year={2009} }

@book{Davies\_McGregor\_2010, address={London}, edition={1st ed}, title={Teaching Science Creatively},  
url={https://ebookcentral.proquest.com/lib/leicester/detail.action?docID=668235},  
publisher={Taylor & Francis Group}, author={Davies, Dan and McGregor, Deb},  
year={2010} }

@book{Devereux\_2007, address={London}, edition={2nd ed}, title={Science for

Primary and Early Years: Developing Subject Knowledge},  
 url={ <https://ebookcentral.proquest.com/lib/leicester/detail.action?docID=1024063> },  
 publisher={ SAGE Publications }, author={ Devereux, Jane }, year={ 2007 } }

@book{Farrow\_2012, address={ Florence }, edition={ 3rd ed }, title={ The Really Useful Science Book: A Framework of Knowledge for Primary Teachers },  
 url={ <https://ebookcentral.proquest.com/lib/leicester/detail.action?docID=1020265> },  
 publisher={ Taylor & Francis Group }, author={ Farrow, Steve }, year={ 2012 } }

@book{Gillespie\_Gillespie\_2007, address={ Maidenhead }, title={ Science for primary school teachers },  
 url={ <https://ebookcentral.proquest.com/lib/leicester/detail.action?docID=332715> },  
 publisher={ Open University Press }, author={ Gillespie, Helena and Gillespie, Rob },  
 year={ 2007 } }

@book{Haigh, Alan\_2010, address={ Harlow }, title={ The art of creative teaching : primary science: big ideas, simple rules }, publisher={ Longman }, author={ Haigh, Alan },  
 year={ 2010 } }

@book{Harlen, Wynne\_2006, address={ London }, edition={ 4th ed }, title={ Teaching, learning and assessing science 5-12 }, publisher={ SAGE }, author={ Harlen, Wynne },  
 year={ 2006 } }

@book{Harlen\_Harlen\_Qualter\_2009, address={ London ; bDavid Fulton }, edition={ 5th ed }, title={ The teaching of science in primary schools }, author={ Harlen, Wynne and Harlen, Wynne and Qualter, Anne }, year={ 2009 } }

@book{Harlen Wynne\_Qualter Anne\_2018, address={ London ; bDavid Fulton },  
 edition={ 7th ed }, title={ The teaching of science in primary schools },  
 url={ <https://ebookcentral.proquest.com/lib/leicester/detail.action?docID=5331753> },  
 author={ Harlen Wynne and Qualter Anne }, year={ 2018 } }

@book{Johnston\_2005, address={ Maidenhead }, edition={ 2nd ed }, title={ Early explorations in science }, publisher={ Open University Press }, author={ Johnston, Jane },  
 year={ 2005 } }

@book{Jones\_Wyse\_2013, address={ London }, edition={ 2nd ed }, title={ Creativity in the Primary Curriculum },  
 url={ <https://ebookcentral.proquest.com/lib/leicester/detail.action?docID=1114733> },  
 publisher={ Taylor & Francis Group }, author={ Jones, Russell and Wyse, Dominic },  
 year={ 2013 } }

@book{Kelly\_Stead\_2013, address={ Maidenhead }, edition={ 1st ed }, title={ Enhancing Primary Science: Developing Effective Cross-Curricular Links },  
 url={ <https://ebookcentral.proquest.com/lib/leicester/detail.action?docID=1107486> },  
 publisher={ McGraw-Hill Education }, author={ Kelly, Lois and Stead, Di }, year={ 2013 } }  
 @book{Lakin\_2013, address={ Maidenhead }, edition={ 1st ed }, title={ Developing Independent Learning In Science: Practical Ideas And Activities For 7-12 Year Olds },  
 url={ <https://ebookcentral.proquest.com/lib/leicester/detail.action?docID=1389154> },  
 publisher={ McGraw-Hill Education }, author={ Lakin, Liz }, year={ 2013 } }

@book{Loxley, Peter\_2009, address={ Harlow }, title={ Teaching primary science:

promoting enjoyment and developing understanding}, publisher={Longman},  
author={Loxley, Peter}, year={2009} }

@book{Oliver, Ann\_2006, address={London}, title={Creative teaching: science in the  
early years and primary classroom}, volume={Creative teaching}, publisher={David  
Fulton}, author={Oliver, Ann}, year={2006} }

@book{Oversby, John\_Association for Science Education, address={Hatfield}, title={ASE  
guide to research in science education}, publisher={Association for Science Education},  
author={Oversby, John and Association for Science Education} }

@book{Peacock, Graham\_2011, address={Exeter}, edition={5th ed}, title={Primary  
science: knowledge and understanding}, volume={Achieving QTS}, publisher={Learning  
Matters}, author={Peacock, Graham}, year={2011} }

@book{Peacock, Graham\_2012, address={Exeter}, edition={6th ed}, title={Primary  
science: knowledge and understanding}, volume={Achieving QTS}, publisher={Learning  
Matters}, author={Peacock, Graham}, year={2012} }

@book{Roden\_Archer\_2014, address={Los Angeles}, title={Primary science for trainee  
teachers}, volume={Transforming primary QTS}, publisher={Learning Matters},  
author={Roden, Judith and Archer, James}, year={2014} }

@book{Roden, Judith\_Ward, Hellen\_Ritchie, Hugh\_2007, address={Exeter},  
title={Primary science: extending knowledge in practice}, volume={Achieving QTS},  
publisher={Learning Matters}, author={Roden, Judith and Ward, Hellen and Ritchie,  
Hugh}, year={2007} }

@book{Rutledge\_2010, address={Maidenhead}, title={Primary science: teaching the  
tricky bits},  
url={<https://ebookcentral.proquest.com/lib/leicester/detail.action?docID=650328>},  
publisher={Open University Press}, author={Rutledge, G. N.}, year={2010} }

@book{Sharp, John\_2012, address={Exeter}, edition={6th ed}, title={Primary science:  
teaching theory and practice}, volume={Achieving QTS}, publisher={Learning Matters},  
author={Sharp, John}, year={2012} }

@book{Sharp, John\_Byrne, Jenny\_2007, address={Exeter}, edition={3rd ed},  
title={Primary science: audit and test: assessing your knowledge and understanding},  
volume={Achieving QTS}, publisher={Learning Matters}, author={Sharp, John and Byrne,  
Jenny}, year={2007} }

@book{Turner, Jane\_Association for Science Education\_2011, address={Sandbach},  
title={It's not fair - or is it?: a guide to developing children's ideas through primary science  
enquiry}, publisher={Millgate House}, author={Turner, Jane and Association for Science  
Education}, year={2011} }

@book{Wenham, Martin\_2005, address={London}, edition={2nd ed},  
title={Understanding primary science: ideas, concepts and explanations},  
publisher={Chapman}, author={Wenham, Martin}, year={2005} }

@book{Wenham, Martin\_Ovens, Peter\_2010, address={London}, edition={3rd ed},

title={Understanding primary science: science knowledge for teaching},  
publisher={SAGE}, author={Wenham, Martin and Ovens, Peter}, year={2010} }

@book{Serret\_Earle\_2018, address={Hatfield, Herts}, edition={Fourth edition},  
title={ASE guide to primary science education}, publisher={The Association for Science Education}, year={2018} }

@misc{National curriculum in England: science programmes of study - Publications - GOV.UK,  
url={https://www.gov.uk/government/publications/national-curriculum-in-england-science-programmes-of-study} }

@misc{2013 National Curriculum,  
url={https://www.gov.uk/government/organisations/department-for-education/series/national-curriculum} }

@misc{EYFS-Statutory-Framework-2012.pdf,  
url={http://www.foundationyears.org.uk/wp-content/uploads/2012/07/EYFS-Statutory-Framework-2012.pdf} }

@misc{2000 Science National Curriculum,  
url={http://www.education.gov.uk/schools/teachingandlearning/curriculum/primary/b00199179/science} }

@misc{Understanding Science Ideas: a Guide for Primary Teachers - National STEM Centre,  
url={http://www.nationalstemcentre.org.uk/elibrary/resource/2020/understanding-science-ideas-a-guide-for-primary-teachers} }