Science Primary PGCE

Recommended resources



[1]

'National curriculum in England: science programmes of study - Publications - GOV.UK'. [Online]. Available:

https://www.gov.uk/government/publications/national-curriculum-in-england-science-programmes-of-study

[2]

'2013 National Curriculum'. [Online]. Available:

https://www.gov.uk/government/organisations/department-for-education/series/national-curiculum

[3]

'EYFS-Statutory-Framework-2012.pdf'. [Online]. Available: http://www.foundationyears.org.uk/wp-content/uploads/2012/07/EYFS-Statutory-Framework-2012.pdf

[4]

'2000 Science National Currciulum'. [Online]. Available:

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

[5]

Peacock, Graham, Primary science: knowledge and understanding, 6th ed., vol. Achieving QTS. Exeter: Learning Matters, 2012.

[6]

Wenham, Martin and Ovens, Peter, Understanding primary science: science knowledge for teaching, 3rd ed. London: SAGE, 2010.

[7]

Wenham, Martin, Understanding primary science: ideas, concepts and explanations, 2nd ed. London: Chapman, 2005.

[8]

Peacock, Graham, Primary science: knowledge and understanding, 5th ed., vol. Achieving QTS. Exeter: Learning Matters, 2011.

[9]

J. Devereux, Science for Primary and Early Years: Developing Subject Knowledge, 2nd ed. London: SAGE Publications, 2007 [Online]. Available: https://ebookcentral.proquest.com/lib/leicester/detail.action?docID=1024063

[10]

S. Farrow, The Really Useful Science Book: A Framework of Knowledge for Primary Teachers, 3rd ed. Florence: Taylor & Francis Group, 2012 [Online]. Available: https://ebookcentral.proquest.com/lib/leicester/detail.action?docID=1020265

[11]

'Understanding Science Ideas: a Guide for Primary Teachers - National STEM Centre'. [Online]. Available:

http://www.nationalstemcentre.org.uk/elibrary/resource/2020/understanding-science-ideas -a-guide-for-primary-teachers

[12]

C. Collier, D. Davies, A. Howe, and K. McMahon, The Primary Science and Technology Encyclopedia, 1st ed. London: Taylor & Francis Group, 2010 [Online]. Available: https://ebookcentral.proguest.com/lib/leicester/detail.action?docID=668127

[13]

Sharp, John and Byrne, Jenny, Primary science: audit and test: assessing your knowledge and understanding, 3rd ed., vol. Achieving QTS. Exeter: Learning Matters, 2007.

[14]

J. Roden and J. Archer, Primary science for trainee teachers, vol. Transforming primary QTS. Los Angeles: Learning Matters, 2014.

[15]

W. Harlen, W. Harlen, and A. Qualter, The teaching of science in primary schools, 5th ed. London; bDavid Fulton, 2009.

[16]

Allen, Michael, Misconceptions in primary science. Maidenhead: Open University Press, 2010.

[17]

Bianchi, Lynne and Feasey, Rosemary, Science beyond the classroom boundaries for 3-7 year olds. Maidenhead: Open University Press, 2011 [Online]. Available: https://ebookcentral.proquest.com/lib/leicester/detail.action?docID=729515

[18]

Bianchi, Lynne and Feasey, Rosemary, Science beyond the classroom boundaries for 7-11 year olds. Maidenhead: Open University Press, 2011 [Online]. Available: https://ebookcentral.proquest.com/lib/leicester/detail.action?docID=729514

[19]

Brunton, Pat and Thornton, Linda, Science in the early years: building firm foundations from birth to five. Los Angeles, Calif: SAGE, 2010.

[20]

R. Jones and D. Wyse, Creativity in the Primary Curriculum, 2nd ed. London: Taylor & Francis Group, 2013 [Online]. Available:

https://ebookcentral.proguest.com/lib/leicester/detail.action?docID=1114733

[21]

D. Davies and D. McGregor, Teaching Science Creatively, 1st ed. London: Taylor & Francis Group, 2010 [Online]. Available:

https://ebookcentral.proguest.com/lib/leicester/detail.action?docID=668235

[22]

J. Johnston, Early explorations in science, 2nd ed. Maidenhead: Open University Press, 2005.

[23]

Haigh, Alan, The art of creative teaching: primary science: big ideas, simple rules. Harlow: Longman, 2010.

[24]

Harlen Wynne and Qualter Anne, The teaching of science in primary schools, 7th ed. London; bDavid Fulton, 2018 [Online]. Available:

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

[25]

Harlen, Wynne, Teaching, learning and assessing science 5-12, 4th ed. London: SAGE, 2006.

[26]

N. Serret and S. Earle, Eds., ASE guide to primary science education, Fourth edition. Hatfield, Herts: The Association for Science Education, 2018.

[27]

L. Kelly and D. Stead, Enhancing Primary Science: Developing Effective Cross-Curricular Links, 1st ed. Maidenhead: McGraw-Hill Education, 2013 [Online]. Available: https://ebookcentral.proguest.com/lib/leicester/detail.action?docID=1107486

[28]

L. Lakin, Developing Independent Learning In Science: Practical Ideas And Activities For 7-12 Year Olds, 1st ed. Maidenhead: McGraw-Hill Education, 2013 [Online]. Available: https://ebookcentral.proguest.com/lib/leicester/detail.action?docID=1389154

[29]

Cooper, Linda, Knowledge and understanding of the world, vol. Supporting development in the early years foundation stage. London: Continuum International Pub. Group, 2010.

[30]

Cross, Alan and Bowden, Adrian, Essential primary science. Maidenhead: Open University Press, 2009.

[31]

H. Gillespie and R. Gillespie, Science for primary school teachers. Maidenhead: Open University Press, 2007 [Online]. Available: https://ebookcentral.proguest.com/lib/leicester/detail.action?docID=332715

[32]

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.

[33]

Loxley, Peter, Teaching primary science: promoting enjoyment and developing understanding. Harlow: Longman, 2009.

[34]

Oliver, Ann, Creative teaching: science in the early years and primary classroom, vol. Creative teaching. London: David Fulton, 2006.

[35]

Oversby, John and Association for Science Education, ASE guide to research in science education. Hatfield: Association for Science Education.

[36]

Roden, Judith, Ward, Hellen, and Ritchie, Hugh, Primary science: extending knowledge in practice, vol. Achieving QTS. Exeter: Learning Matters, 2007.

[37]

G. N. Rutledge, Primary science: teaching the tricky bits. Maidenhead: Open University Press, 2010 [Online]. Available: https://ebookcentral.proguest.com/lib/leicester/detail.action?docID=650328

[38]

Sharp, John, Primary science: teaching theory and practice, 6th ed., vol. Achieving QTS. Exeter: Learning Matters, 2012.