Science Primary PGCE

Recommended resources



1.

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

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

2.

2013 National Curriculum [Internet]. Available from:

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

3.

EYFS-Statutory-Framework-2012.pdf [Internet]. Available from:

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

4.

2000 Science National Currciulum [Internet]. Available from:

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.

Wenham, Martin, 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.

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

10.

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

11.

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

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

12.

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

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

14.

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

15.

Harlen W, Harlen W, Qualter A. 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, Feasey, Rosemary. Science beyond the classroom boundaries for 3-7 year olds [Internet]. Maidenhead: Open University Press; 2011. Available from: https://ebookcentral.proguest.com/lib/leicester/detail.action?docID=729515

18.

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

19.

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

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

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

21.

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

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

22.

Johnston J. 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, Qualter Anne. The teaching of science in primary schools [Internet]. 7th ed. London; bDavid Fulton; 2018. Available from:

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.

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

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

28.

Lakin L. Developing Independent Learning In Science: Practical Ideas And Activities For 7-12 Year Olds [Internet]. 1st ed. Maidenhead: McGraw-Hill Education; 2013. Available from: https://ebookcentral.proquest.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, Bowden, Adrian. Essential primary science. Maidenhead: Open University Press; 2009.

31.

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

32.

Turner, Jane, 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.

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

35.

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

36.

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

37.

Rutledge GN. Primary science: teaching the tricky bits [Internet]. Maidenhead: Open University Press; 2010. Available from: 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.