# Science Primary PGCE

Recommended resources



1.

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.

2.

2013 National Curriculum.

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

3.

EYFS-Statutory-Framework-2012.pdf.

4.

2000 Science National Currciulum.

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

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Peacock, Graham. Primary science: knowledge and understanding. vol. Achieving QTS (Learning Matters, 2012).

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Wenham, Martin & Ovens, Peter. Understanding primary science: science knowledge for teaching. (SAGE, 2010).

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Wenham, Martin. Understanding primary science: ideas, concepts and explanations. (Chapman, 2005).

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Peacock, Graham. Primary science: knowledge and understanding. vol. Achieving QTS (Learning Matters, 2011).

## 9.

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

### 10.

Farrow, S. The Really Useful Science Book: A Framework of Knowledge for Primary Teachers. (Taylor & Francis Group, 2012).

#### 11.

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.

### 12.

Collier, C., Davies, D., Howe, A. & McMahon, K. The Primary Science and Technology Encyclopedia. (Taylor & Francis Group, 2010).

## 13.

Sharp, John & Byrne, Jenny. Primary science: audit and test: assessing your knowledge and understanding. vol. Achieving QTS (Learning Matters, 2007).

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Roden, J. & Archer, J. Primary science for trainee teachers. vol. Transforming primary QTS (Learning Matters, 2014).

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Harlen, W., Harlen, W. & Qualter, A. The teaching of science in primary schools. (2009).

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Allen, Michael. Misconceptions in primary science. (Open University Press, 2010).

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Bianchi, Lynne & Feasey, Rosemary. Science beyond the classroom boundaries for 3-7 year olds. (Open University Press, 2011).

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Bianchi, Lynne & Feasey, Rosemary. Science beyond the classroom boundaries for 7-11 year olds. (Open University Press, 2011).

19.

Brunton, Pat & Thornton, Linda. Science in the early years: building firm foundations from birth to five. (SAGE, 2010).

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Jones, R. & Wyse, D. Creativity in the Primary Curriculum. (Taylor & Francis Group, 2013).

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Davies, D. & McGregor, D. Teaching Science Creatively. (Taylor & Francis Group, 2010).

22.

Johnston, J. Early explorations in science. (Open University Press, 2005).

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

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Harlen Wynne & Qualter Anne. The teaching of science in primary schools. (2018).

25.

Harlen, Wynne. Teaching, learning and assessing science 5-12. (SAGE, 2006).

26.

ASE guide to primary science education. (The Association for Science Education, 2018).

27.

Kelly, L. & Stead, D. Enhancing Primary Science: Developing Effective Cross-Curricular Links. (McGraw-Hill Education, 2013).

28.

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

29.

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

30.

Cross, Alan & Bowden, Adrian. Essential primary science. (Open University Press, 2009).

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Gillespie, H. & Gillespie, R. Science for primary school teachers. (Open University Press, 2007).

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. (Millgate House, 2011).

33.

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

34.

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

35.

Oversby, John & Association for Science Education. ASE guide to research in science education. (Association for Science Education).

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

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Rutledge, G. N. Primary science: teaching the tricky bits. (Open University Press, 2010).

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Sharp, John. Primary science: teaching theory and practice. vol. Achieving QTS (Learning Matters, 2012).