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Adey, P., & Shayer, M. (1994). Really raising standards: cognitive intervention and academic achievement. Routledge.

Allen, M. (2010). Misconceptions in primary science. McGraw-Hill/Open University Press. http://www.dawsonera.com/guard/protected/dawson.jsp?name=https://idp.brunel.ac.uk/entity&dest=http://www.dawsonera.com/abstract/9780335239023

Asoko, Hilary, De Bâoo, Max, & Association for Science Education. (2001). Analogies & illustrations: representing ideas in primary science. Association for Science Education.

Association for Science Education. (2001). Be safe!: health and safety in primary school science and technology (3rd ed). Association for Science Education.

Babcock education. (n.d.). http://www.babcock-education.co.uk/4s/

BBC - Bitesize. (n.d.). http://www.bbc.co.uk/education

Bitesize - Science. (n.d.). http://www.bbc.co.uk/bitesize/ks2/science/

Black, P. J., Wiliam, Dylan, & King's College (University of London). (n.d.). Inside the black box: raising standards through classroom assessment. nferNelson.

Braund, M. (2008). Starting science ... again?: making progress in science learning. SAGE. http://lib.myilibrary.com/browse/open.asp?id=262391&entityid=https://idp.brunel.ac.uk/entity

Coates, D., Wilson, H., & National Association for Able Children in Education. (2003). Challenges in primary science: meeting the needs of able young scientists at Key Stage Two: Vol. A NACE/Fulton publication. David Fulton.

http://lib.myilibrary.com/browse/open.asp?id=419671&entityid=https://idp.brunel.ac.uk/entity

Cutting, R., & Kelly, O. (2015). Creative teaching in primary science. SAGE.

Davies, D. (Ed.). (2014). Teaching science and technology in the early years (3-7) (Second edition). Routledge, Taylor & Francis Group.

http://lib.myilibrary.com/browse/open.asp?id=602039&entityid=https://idp.brunel.ac.uk/entity

De Boo, Max & Association for Science Education. (2000). Science 3-6: laying the

foundations in the early years. Association for Science Education.

Developing policy, principles and practice in primary school science assessment | Nuffield Foundation. (n.d.).

http://www.nuffieldfoundation.org/news/developing-policy-principles-and-practice-primary-school-science-assessment

Devereux, J., Devereux, J., & Open University. (2007). Science for primary and early years: Vol. Developing subject knowledge (2nd ed). SAGE.

http://lib.myilibrary.com/browse/open.asp?id=419409&entityid=https://idp.brunel.ac.uk/entity

Education in Science (Magazine for the Association for Science Education). (n.d.). http://cm7ly9cu9w.search.serialssolutions.com/?V=1.0&N=100&L=CM7LY9CU9W&S=A_T_B&C=Education+in+Science+

Farrow, S. (2006). The really useful science book: a framework of knowledge for primary teachers (3rd ed). Falmer.

http://lib.myilibrary.com/browse/open.asp?id=390247&entityid=https://idp.brunel.ac.uk/entity

Feasey, Rosemary & Association for Science Education. (1999). Primary science and literacy. Association for Science Education.

Feasey, Rosemary & Gallear, Bob. (2000). Primary science and numeracy. Association for Science Education.

Food a fact of life. (n.d.). http://www.foodafactoflife.org.uk/

Glauert, E. (1996). Tracking significant achievement in primary science. Hodder and Stoughton.

Goldsworthy, Anne, Feasey, Rosemary, & Ball, Stuart. (1997). Making sense of primary science investigations (2nd ed). Association for Science Education.

Harlen, W., Marco, C., Reed, K., & Schilling, M. (2003). Making progress in primary science: a study book for teachers and student teachers. RoutledgeFalmer. http://lib.mvilibrary.com/browse/open.asp?id=2286&entityid=https://lidp.brunel.ac.uk/entit

http://lib.myilibrary.com/browse/open.asp?id=2286&entityid=https://idp.brunel.ac.uk/entity

Harlen, Wynne & Association for Science Education. (2011). ASE guide to primary science education (New ed). Association for Science Education.

Harlen, Wynne & Qualter, Anne. (2009). The teaching of science in primary schools (5th ed). Routledge.

http://lib.myilibrary.com/browse/open.asp?id=427704&entityid=https://idp.brunel.ac.uk/entityid=https://idp

Hodgson, C. (n.d.). Assessment for learning in primary science: Practices and benefits. http://www.nfer.ac.uk/publications/AAS02/AAS02 home.cfm

Hollins, M., Whitby, V., Lander, L., Parson, B. A., & Williams, M. (2001). Progression in primary science: a guide to the nature and practice of science in Key Stages 1 and 2 (2nd ed). David Fulton.

http://lib.myilibrary.com/browse/open.asp?id=538637&entityid=https://idp.brunel.ac.uk/entity

Hope education. (n.d.). http://www.hope-education.co.uk/

Howe, A. (2009). Science 5-11: a guide for teachers (2nd ed). Routledge. http://lib.mvilibrary.com/browse/open.asp?id=479234&entityid=https://idn.brunel.a

http://lib.myilibrary.com/browse/open.asp?id=479234&entityid=https://idp.brunel.ac.uk/entity

Institute of Physics. (n.d.). http://www.iop.org/

International Journal of Science Education (Premier UK-based journal). (n.d.).

 $http://cm7ly9cu9w.search.serials solutions.com/?V=1.0\&N=100\&L=CM7LY9CU9W\&S=A_T_B\&C=International+Journal+of+Science+Education+\\$

Journal of Research in Science Teaching (Highly regarded science education journal worldwide). (n.d.).

 $http://cm7ly9cu9w.search.serials solutions.com/?V=1.0\&N=100\&L=CM7LY9CU9W\&S=A_T_B\&C=Journal+of+Research+in+Science+Teaching$

Let's think. (n.d.). http://www.letsthink.org.uk/

Maintaining curiosity: a survey into science education in schools. (n.d.).

http://www.ofsted.gov.uk/resources/maintaining-curiosity-survey-science-education-school

Meadows, J. (2004). Science and ICT in the primary school: a creative approach to big ideas. David Fulton.

http://lib.myilibrary.com/browse/open.asp?id=420065&entityid=https://idp.brunel.ac.uk/entity

Millar, R., Osborne, J., & King's College London. (1998). Beyond 2000: science education for the future: a report with ten recommendations. King's College London, School of Education.

National STEM Centre. (n.d.). http://www.nationalstemcentre.org.uk/

Newton, L. D. (2000). Meeting the standards in primary science: a guide to the ITT NC: Vol. Meeting the standards series. RoutledgeFalmer Press.

http://lib.myilibrary.com/browse/open.asp?id=40196&entityid=https://idp.brunel.ac.uk/entityid=https://idp.

Osborne, J., & Dillon, J. (2010). Good practice in science teaching: what research has to say (2nd ed). Open University Press.

http://lib.myilibrary.com/browse/open.asp?id=333802&entityid=https://idp.brunel.ac.uk/entity

Oversby, J. & Association for Science Education. (2012). ASE guide to research in science

education. Association for Science Education.

Peacock, G. (2012). Primary science: knowledge and understanding: Vol. Achieving QTS (6th ed). Learning Matters.

Peacock, Graham. (2012). Primary science: knowledge and understanding: Vol. Achieving QTS (6th ed). Learning Matters.

Philip Harris. (n.d.). http://www.philipharris.co.uk/

Practical work in science: A report and proposal for a strategic framework. (n.d.). http://www.score-education.org/media/3668/report.pdf

Primary resources. (n.d.). http://www.primaryresources.co.uk/

Primary school science. (n.d.). http://www.schoolscience.co.uk/primary

Primary Science Review (The primary science journal of the ASE; lots of lesson ideas). (n.d.).

 $http://cm7ly9cu9w.search.serials solutions.com/?V=1.0\&N=100\&L=CM7LY9CU9W\&S=A_T_B\&C=Primary+Science+Review+$

Principles and big ideas of science education. (n.d.). http://www.interacademies.net/File.aspx?id=25103

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

Roger Frost's ways with ICT in science teaching. (n.d.). http://www.rogerfrost.com/

School resources. (n.d.). http://www.biochemistry.org/Education/Schoolsandcolleges.aspx School science review (user friendly UK-based research articles and lesson ideas). (n.d.). http://cm7ly9cu9w.search.serialssolutions.com/?V=1.0&N=100&L=CM7LY9CU9W&S=A_T_B&C=School+Science+Review+

SciCast. (n.d.). http://scicast.org.uk/films/

Science and plants for schools. (n.d.-a). http://www.saps.org.uk/

Science and plants for schools. (n.d.-b). http://www.saps.org.uk/

Science beyond the classroom, Review of Informal Science Learning. (n.d.). http://www.wellcome.ac.uk/stellent/groups/corporatesite/@msh_peda/documents/web_document/wtp040862.pdf

Science CPD for science educators. (n.d.). https://www.sciencelearningcentres.org.uk/

Science museum, London. (n.d.). http://www.sciencemuseum.org.uk/

Science on stage, Europe. (n.d.). http://www.science-on-stage.eu/

Science programmes of study for key stage 1 and 2 until July 2015. (n.d.). https://www.gov.uk/government/publications/science-programmes-of-study-for-key-stage-1-and-2-until-july-2015

Science resources, science worksheets, TES Resources primary. (n.d.). http://www.tes.co.uk/ks2-science-primary-teaching-resources/

Sears, J., & Sorensen, P. (2000). Issues in science teaching. RoutledgeFalmer.

Sharp, J. (2012). Primary science: teaching theory and practice: Vol. Achieving QTS (6th ed). Learning Matters.

Shayer, M., & Adey, P. (1981). Towards a science of science teaching: cognitive development and curriculum demand. Heinemann Educational.

Siraj-Blatchford, J., & MacLeod-Brudenell, I. (1999). Supporting science, design and technology in the early years: Vol. Supporting early learning. Open University Press. http://lib.myilibrary.com/browse/open.asp?id=113123&entityid=https://idp.brunel.ac.uk/entity

Teaching ideas - Free lesson ideas, plans, activities and resources for use in the primary classroom. (n.d.). http://www.teachingideas.co.uk/

Teaching science. (n.d.). http://www.scittscience.co.uk/

The Association for Science Education. (n.d.). http://www.ase.org.uk/home/

The education endowment foundation. (n.d.). http://educationendowmentfoundation.org.uk/

The Fusebox. (n.d.). http://thefusebox.northernpowergrid.com/page/index.cfm

The Royal Society of Chemistry. (n.d.). http://www.rsc.org/

TTS: Buy educational supplies for schools, nurseries & childminders. (n.d.). http://www.tts-group.co.uk/shops/tts/Default.aspx

Vision for Science and mathematics education. (n.d.). http://www.interacademies.net/File.aspx?id=25298

Welcome to CLEAPSS. (n.d.). http://www.cleapss.org.uk/

Wenham, Martin & Ovens, Peter. (2010). Understanding primary science: science knowledge for teaching (3rd ed). SAGE.