

Cambridge Primary Science

Resource List Stages 1 - 6

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Primary

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Cambridge Primary Resource List: Science

There are three categories of resources listed in this PDF: resources that are endorsed by Cambridge, recommended by Cambridge or suggested by teachers. A description of each of these categories is provided below. Please note that where Cambridge has reviewed a series of books or resources that contain a very large number of items published within a single scheme, teachers should use their own judgement to evaluate the cultural sensitivity of the material according to their own particular requirements.

Publications endorsed by Cambridge

These are resources that have been written to be closely aligned to the syllabus they support, and have been through a detailed quality assurance process. As new resources are published we will review these against the curriculum frameworks and publish their details in the relevant section below.

Publications recommended by Cambridge

These are resources that have been through a short quality assurance process in which their content has been reviewed against the part or parts of the syllabus they support, and found to offer good quality material suitable for use with the Cambridge programme. This means that they form a useful source but cannot be used to deliver the programme on their own. As new resources are published we will review these against the curriculum frameworks and publish their details in the relevant section below.

Publications suggested by teachers

These are resources that have not been through the Cambridge quality assurance process but have been found suitable for use with various parts of the syllabus by teachers. Further guidance on resources is available to registered centres on the Cambridge Primary website <https://cambridgeprimary.cie.org.uk>

Publications endorsed by Cambridge: Cambridge Primary, Science Stages 1 - 2

Series title	Item	ISBN	Author(s)	Book	CD	Website	Website address	Publisher	Year of publication
For Teachers <i>and</i> Students									
Heinemann Explore Science New International Edition	This is the new edition endorsed against the revised curriculum framework and it consists of 54 titles across the six stages with six readers, one student book, one workbook and one teacher guide at each grade.	Various	Various	✓			Link to more info and samples	Heinemann	2013

Publications endorsed by Cambridge: Cambridge Primary, Science Stages 3 - 6

Series title	Item	ISBN	Author(s)	Book	CD	Website	Website address	Publisher	Year of publication
For Teachers <i>and</i> Students									
Heinemann Explore Science New International Edition	This is the new edition endorsed against the revised curriculum framework and it consists of 54 titles across the six stages with six readers, one student book, one workbook and one teacher guide at each grade.	Various	Various	✓			Link to more info and samples	Heinemann	2013

Publications suggested by teachers: Cambridge Primary, Science Stages 3 - 6									
Series title	Item	ISBN	Author(s)	Book	CD	Website	Website address	Publisher	Year of publication
For Teachers and Students									
Achieve Level 4 Science Practice Questions		9781846802775	Page, G.	✓			Link to more info and samples	Rising Stars UK Ltd	2005
Hodder Science: Pupil's Book A (Second Edition)		9780340886717	Williams, J., Heslop, N. and Brodie, D.	✓			Link to more info and samples	Hodder Education	2004
Key Stage 1 Science Success Guide		9781843150022	Huggins – Cooper. L.	✓			Link to more info and samples	Letts Educational Ltd	2001
KS1 Science: Study Book		9781841462806	Coordination Group Publications	✓			Link to more info and samples	Coordination Group Publications	1999
KS2 Revisewise Science Study Book		9780563515579	Coltman, P., Warwick, P. and Webster, J.	✓			Link to more info and samples	BBC Active	2005
Oxford First Science Dictionary		9780199116447	Peacock, G.	✓			Link to more info and samples	Oxford University Press	2008
Oxford Primary Science Dictionary		9780199116874	Peacock, G.	✓			Link to more info and samples	Oxford University Press	2008
Science KS3: Year 7 (World of)		9781843155546	Sadler, J. and Clare, E.	✓			Link to more info and samples	Letts Educational Ltd	2005
So You Really Want to Learn Science Book 1		9781902984216	Pickering, W. R.	✓			Link to more info and samples	Galore Park	2003
So You Really Want to Learn Science Book 2		9781902984377	Pickering, W. R.	✓			Link to more info and samples	Galore Park	2004
Spotlight Science: Assessment Resource Bank 7		9780748774784	Ryan, L., Johnson, K., Williams, G. and Adamson, S.	✓			Link to more info and samples	Nelson Thornes	2003
Bitesize Science	Excellent notes and revision. Based on English National Curriculum.					✓	www.bbc.co.uk		
Games and revision in science	Superb resources for teachers and games/revision for pupils.					✓	www.ontariosciencecentre.ca/scizone		
NASA	Excellent and very informative					✓	www.nasa.com		
Revision game	Excellent revision games for pupils					✓	www.woodlands-junior.kent.sch.uk/		

Publications suggested by teachers: Cambridge Primary, Science Stages 3 - 6									
Series title	Item	ISBN	Author(s)	Book	CD	Website	Website address	Publisher	Year of publication
Science slides	Animations to explain difficult concepts in science					✓	www.brainpop.com		
Space	Informative with excellent photos					✓	www.solarviews.com		
Books for Teachers				✓					
100 Ideas for Teaching Science		9780826485472	Archer, S.	✓			www.continuumbooks.com	Continuum International Publishing Group	2006
100 Science Lessons for Year 1		9780439945035	Creary, C. and Wilson, G.	✓			www.shop.scholastic.co.uk	Scholastic	2007
100 Science Lessons for Year 2		9780439945042	Creary, C. and Wilson, G.	✓			www.shop.scholastic.co.uk	Scholastic	2007
100 Science lessons for Year 3 (New Edition)		9780439945059	Anderson, M.	✓			www.shop.scholastic.co.uk	Scholastic	2007
100 Science Lessons for Year 4		9780439945066	McMahon, K.	✓			www.shop.scholastic.co.uk	Scholastic	2007
100 Science Lessons for Year 5		9780439945073	McMahon, K.	✓			www.shop.scholastic.co.uk	Scholastic	2007
101 Red Hot Science Starters		9781840854619	King, N. and Hatton, S.	✓			http://www.lettsandlonsdale.com	Letts Educational Ltd	2003
Active Assessment for Science Thinking, Learning and Assessment in Science		9781843121459	Naylor, S., Keogh, B. and Goldsworthy, A.	✓			www.routledge.com	David Fulton Publishers	2005
Developing Science - Y1		9780713666403	Moorcroft, C.	✓			www.acblack.com	A & C Black	2003
Developing Science - Y2		9780713666410	Moorcroft, C.	✓			www.acblack.com	A & C Black	2004
Developing Science - Y3		9780713666427	Moorcroft, C.	✓			www.acblack.com	A & C Black	2004
Developing Science – Yr R		9780713666397	Moorcroft, C.	✓			www.acblack.com	A & C Black	2003
Getting the Buggers into Science		9780826473974	Farmery, C.	✓			www.continuumbooks.com	Continuum International Publishing Group	2005
Learning Targets - Science Key Stage 2		9780748761654	Clemson, W.	✓			www.nelsonthornes.com	Nelson Thornes	2001
Primary Science Kit		various	various	✓			www.nelsonthornes.com	Nelson Thornes	various
Science for Primary and Early Years: Developing Subject Knowledge		9781412946124	Devereux, J.	✓			www.uk.sagepub.com	Sage Publications Ltd	2007

Publications suggested by teachers: Cambridge Primary, Science Stages 3 - 6

Publications suggested by teachers: Cambridge Primary, Science Stages 3 - 6									
Series title	Item	ISBN	Author(s)	Book	CD	Website	Website address	Publisher	Year of publication
Teaching Science in the Primary Classroom: A Practical Guide		9781412903400	Ward, H., Roden, J., Hewlett, C. and Foreman, J.	✓			www.sagepub.co.uk	Sage Publications Ltd	2005
Year 7 Interactive Science Starts	For use with SMART board and Promethean.	SMART board: 9781844247790 Promethean: 9781844247806	Parker, J.		✓		www.badger-publishing.co.uk	Badger Publishing	2006
Crocodile Clips	Software for schools. Includes some free software offers.					✓	www.crocodile-clips.com/		
Data Harvest	Primary datalogging page, including software and equipment.					✓	www.data-harvest.co.uk/		
Flowol	Control simulation software.					✓	www.flowol.com		
Kent NGFL	Suggested applications of ICT for use in Science.					✓	www.kented.org.uk		
LCSI	Publisher of constructivist educational software.					✓	www.microworlds.com		
School Science	Central point of reference for Science teachers and technicians. Developed by The Association for Science Education.					✓	www.schoolscience.co.uk/		
Science	A complicated website to use but very good information for teachers' own use and research.					✓	www.teachernet.gov.uk		
Science ideas	Easy to use website with good information.					✓	www.teachingideas.co.uk		
Science lessons	Hundreds of lesson plans for all pupil ages. Teacher resources are free.					✓	www.lessonplanspage.com/		
Science lessons	Basic science resources which non specialists may find useful.					✓	www.primaryresources.co.uk/		
Science lessons	Lesson plans, work sheets for teachers. Whole website not completed yet. Limited access if not subscriber.					✓	www.primaryschoolscience.com/		

