

# Learning and Teaching in the Secondary Curriculum

[View Online](#)

Arons, A. B. 1997. Teaching Introductory Physics. New York: J. Wiley & Sons.

Association for Science Education. 2012. ASE Guide to Research in Science Education. edited by J. Oversby. Hatfield: The Association for Science Education.

Barnes, Philip. 2012. Debates in Religious Education. Vol. Debates in subjects teaching. Abingdon, Oxon: Routledge.

Bird, James, Helen Caldwell, and Peter Mayne. 2014. Lessons in Teaching Computing in Primary Schools. Vol. Lessons in teaching. London: Learning Matters.

Black, P. J., Dylan Wiliam, and King's College London. Dept. of Education & Professional Studies. 1998. Inside the Black Box: Raising Standards through Classroom Assessment. London: nferNelson/King's College London.

Brown, Jane, Hamish Ross, and Pamela Munn. 2012. Democratic Citizenship in Schools: Teaching Controversial Issues, Traditions and Accountability. Edinburgh: Dunedin Academic Press.

Bryce, T. G. K. 2013a. Scottish Education. 4th edition. Edinburgh: Edinburgh University Press.

Bryce, T. G. K. 2013b. Scottish Education. 4th edition. Edinburgh: Edinburgh University Press.

Chambers, Paul. 2019. Teaching Mathematics in the Secondary School. 3rd edition. London: SAGE Publications.

Cohen, Louis, Louis Cohen, and Dawson Books. 2010. A Guide to Teaching Practice. Rev. 5th ed. London: Routledge.

Cook, Margaret, and Fred Thornhill. 2013. Curriculum for Excellence: N5 Biology. Vol. BrightRED study guide. Edinburgh: Bright Red Publishing.

Cooper, Claire, and Raymond Simpson. 2014. Curriculum for Excellence: N5 Administration and IT. Vol. BrightRED study guide. Edinburgh: BrightRED Publishing Ltd.

Coutts, Lee. 2013. National 5 Business Management Course Notes. Vol. Course Notes. Fife: Leckie & Leckie.

Coutts, Lee, and Alistair B. Wylie. 2012. Business and Technology: Level 3. Paisley: Hodder

Gibson.

Davies, Ian. 2011. *Debates in History Teaching*. Vol. *Debates in subject teaching series*. 1st ed. Abingdon, Oxon: Routledge.

Dissanayake, Ellen. 1988. *What Is Art For?* Seattle: University of Washington Press.

Ebooks Corporation Limited. 2013. *Learning to Teach in the Secondary School: A Companion to School Experience*. Vol. *Learning to teach subjects in the secondary school series*. 6th edition. edited by S. A. Capel, M. Leask, and T. Turner. London: Routledge.

Edwards, Alistair D. N. 2006. *Get Set for Computer Science*. Edinburgh: Edinburgh University Press.

Efland, Arthur. 2002. *Art and Cognition: Integrating the Visual Arts in the Curriculum*. New York, N.Y.: Teachers College Press.

Eilks, Ingo, Avi Hofstein, and SpringerLink (Online service). 2013. *Teaching Chemistry-- a Studybook: A Practical Guide and Textbook for Student Teachers, Teacher Trainees and Teachers*. Rotterdam: SensePublishers.

Eisner, Elliot W. 2002. *The Arts and the Creation of Mind*. New Haven, Conn: Yale University Press.

Fincher, Sally and University of Kent. Computing Education Research Group. 2006. *Studying Programming*. Basingstoke: Palgrave Macmillan.

Frame, Frank and Scottish Qualifications Authority. 2013. *How to Pass National 5 Computing Science*. Vol. *How to pass*. Paisley: Hodder Gibson.

Goulding, Maria. 2004. *Learning to Teach Mathematics in the Secondary School*. 2nd ed. London: David Fulton.

Hall, Stuart, Stephen McKinney, Kevin Lowden, Marjorie Smith, and Paul Beaumont. 2014. 'Collaboration between Science and Religious Education Teachers in Scottish Secondary Schools'. *Journal of Beliefs & Values* 35(1):90–107. doi: 10.1080/13617672.2014.884846.  
Hansen, Alice. 2020. *Children's Errors in Mathematics*. 5th edition. London: Learning Matters.

Harris, Richard, Simon Harrison, and Richard McFahn. 2012. *Cross-Curricular Teaching and Learning in the Secondary School: Humanities*. Vol. *Cross curricular teaching and learning in*. Abingdon, Oxon: Routledge.

Harrison, Allan G., and Richard K. Coll. 2008. *Using Analogies in Middle and Secondary Science Classrooms: The FAR Guide--an Interesting Way to Teach with Analogies*. Thousand Oaks, CA: Corwin Press.

Hattie, John. 2012. *Visible Learning for Teachers: Maximizing Impact on Learning*. Abingdon, Oxon: Routledge, Taylor & Francis Group.

Haylock, Derek, and Derek Haylock. 2014. *Student Workbook for Mathematics Explained for Primary Teachers*. [Second edition]. Los Angeles: SAGE.

Haylock, Derek, and Ralph Manning. 2014. Mathematics Explained for Primary Teachers. 5th edition. Los Angeles: SAGE.

Hickman, Richard D. and Dawson Books. 2010. Why We Make Art and Why It Is Taught. 2nd ed. Bristol: Intellect.

Hollins, Martin. 2011. ASE Guide to Secondary Science Education. New ed. Hatfield, Herts: Association for Science Education.

Jerram, Ann. 1999. Teaching Physics to KS4. Vol. Non-specialist handbook. London: Hodder & Stoughton.

Kitson, Alison, Chris Husbands, and Susan Steward. 2011. Teaching and Learning History 11-18: Understanding the Past. Maidenhead, Berkshire: McGraw Hill/Open University Press.

Kyriacou, Chris. 2007. Essential Teaching Skills. 3rd ed. Cheltenham: Nelson Thornes.

Leask, Marilyn, and Norbert Pachler. 2014. Learning to Teach Using ICT in the Secondary School: A Companion to School Experience. 3rd edition. London: Routledge, Taylor & Francis Group.

McGuire, Willie. 2015. English: Writing Assessment Continuum Pack. [Glasgow]: distributed AOK Learning Ltd.

McGuire, Willie, and Carolyn Cunningham. 2014. National 5 & Higher English - Scottish Short Texts. London: Hodder Gibson.

McGuire, Willie and Scottish Qualifications Authority. 2013. National 5 English: Portfolio Writing Skills. Paisley: Hodder Gibson.

McKinney, S., M. Smith, S. Hall, P. Beaumont, and K. Lowden. 2014. 'Searching for Meaning – Science and Religious Education Teachers Collaborating in Inter Disciplinary Teaching and Learning'.

Muijs, Daniel. 2017. Effective Teaching: Evidence and Practice, 14. 4th edition. London: SAGE Publications.

Nussbaum, Martha Craven. 2011. Creating Capabilities: The Human Development Approach. Cambridge, Massachusetts: Belknap Press of Harvard University Press.

Phillips, Robert. 2002. Reflective Teaching of History 11-18. Vol. Continuum studies in reflective practice and theory. London: Continuum.

Pike, Mark A. 2004. Teaching Secondary English. London: Sage Publications.

Reynolds, William. 2014. N5 Accounting. Vol. BrightRED study guide. Edinburgh: BrightRED Publishing.

Reynolds, William. 2015. BrightRED Study Guide CfE Higher Administration and It. Edinburgh: Bright Red Publishing.

- Rock, David, and Douglas K. Brumbaugh. 2013. Teaching Secondary Mathematics. Fourth edition. New York: Routledge.
- Ross, Anne. 2013. National 5 Business Management Success Guide. Vol. Success Guide. Fife: Leckie & Leckie.
- Ross, Keith, Liz Lakin, Janet McKechnie, and Jim Baker. 2015. Teaching Secondary Science: Constructing Meaning and Developing Understanding. Fourth edition. London: Routledge.
- Sang, David. 2011. Teaching Secondary Physics. Vol. ASE science practice. 2nd ed. London: Hodder Education.
- Simmons, Carl, and Claire Hawkins. 2015. Teaching Computing. Second edition. London: SAGE Publications Ltd.
- Sturrock, Jane. 2014. Administration and IT.: N4. Vol. BrightRED study guide. Edinburgh: BrightRED Publishing.
- Tanner, Howard, and Sonia Jones. 2000. Becoming a Successful Teacher of Mathematics. London: Routledge.
- Torrance, James and Scottish Qualifications Authority. 2013. National 5 Biology: With Answers. Paisley: Hodder Gibson.
- Walsh, John. 2013. National 4 & 5 Computing Science. Paisley: Hodder Gibson.
- Williams, Alan. 2008. Higher Computing. Vol. BrightRED revision. Edinburgh: Bright Red Publishing Ltd.
- Wyllie, Alistair, and Lee Coutts. 2011. CfE Business Studies Level 4. Paisley: Hodder Gibson.