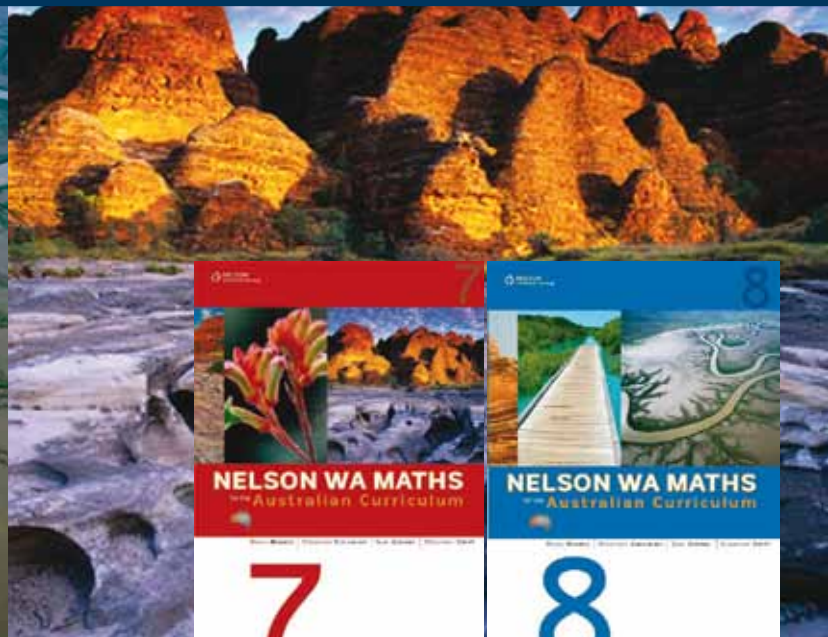
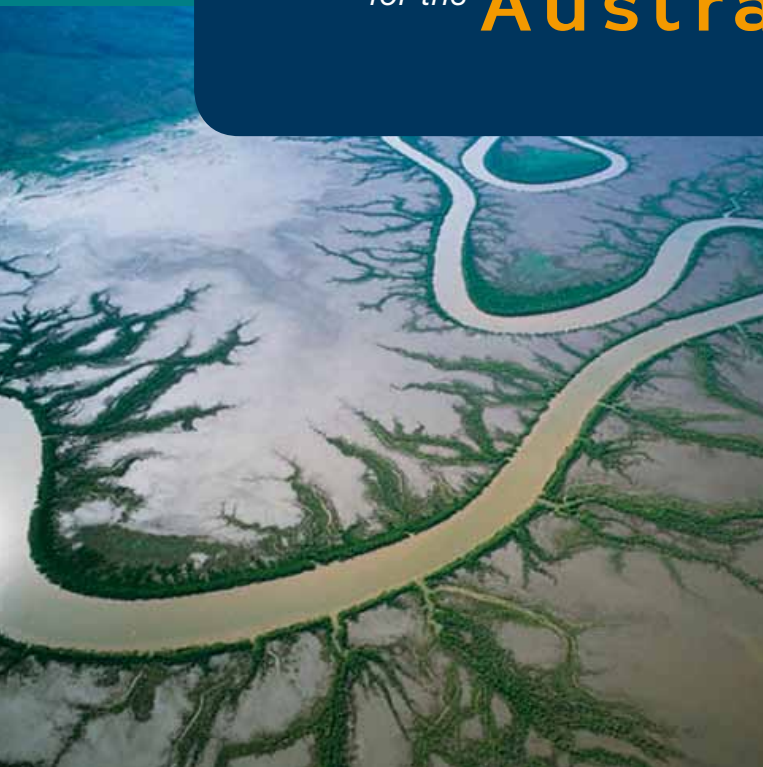


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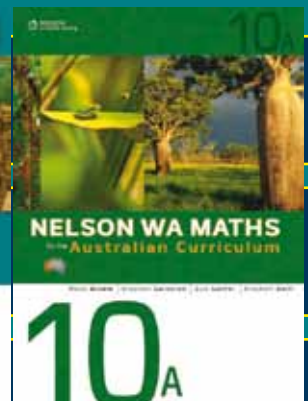
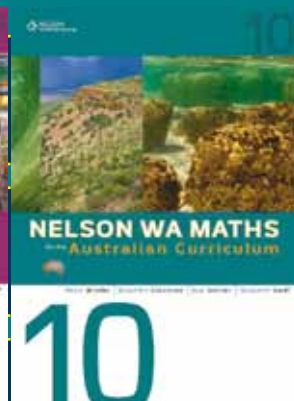
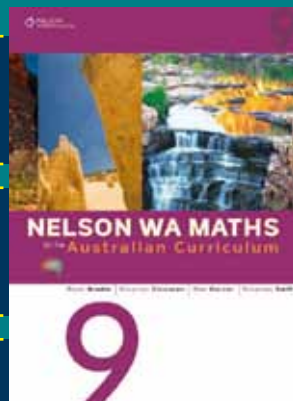
Developed especially for WA schools



Developed by innovative and experienced Maths teachers

Supported by the online, interactive **nelsonnetbook**

Comprehensive coverage of the curriculum content descriptions and elaborations



Ross Brodie

Stephen Corcoran

Sue Garner

Stephen Swift

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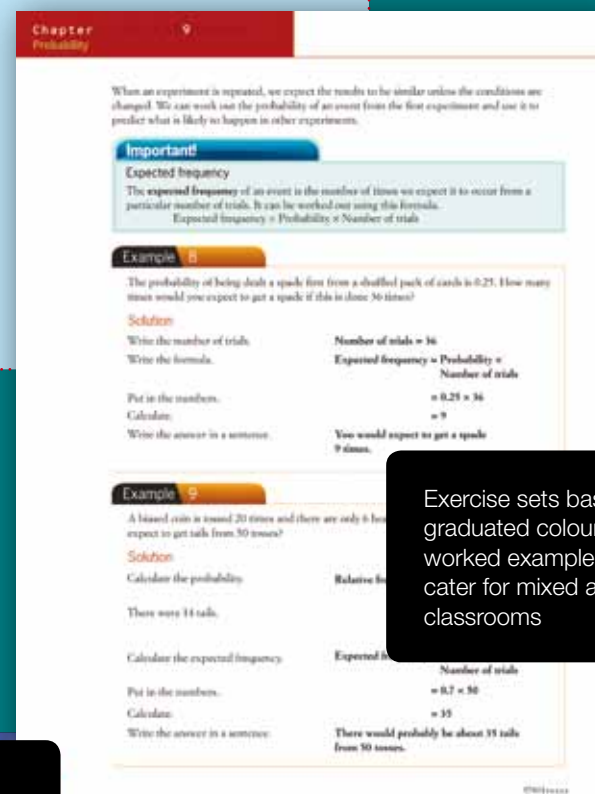
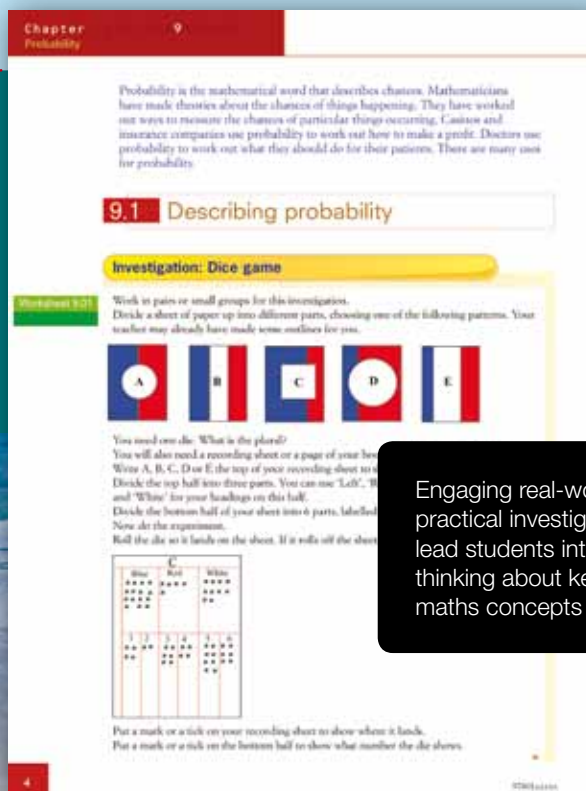
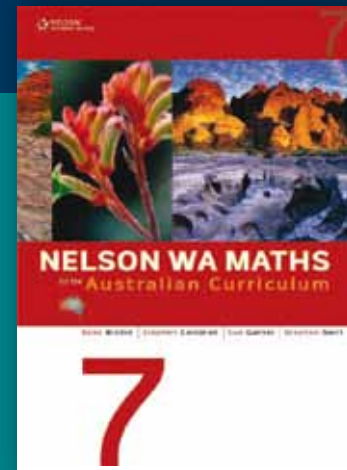
Key Features

- visually appealing, full-colour design that reflects instructional design principles
- concise text and uncluttered design enable students to focus on essential material
- explicit focus on the development of the four Australian Curriculum proficiencies – understanding, fluency, problem solving and reasoning
- support for the general capabilities and cross-curriculum dimensions
- numerous Technology-related resources - spreadsheets, graphing software, CAS calculator use and exercises
- hands-on, practical real-world Maths investigations
- clear thinking steps provided for worked examples
- numerous 'drill and practice' exercises
- graduated exercises to facilitate the teaching of mixed ability classes
- colour coding of worked examples and exercises to signal the intended ability level

Teacher Resources

Resources for teachers include:

- guidelines written by Stephen Corcoran and Sue Garner on how to integrate key aspects of the curriculum (capabilities, proficiencies, technology, and cross-curriculum dimensions) into the teaching of each topic
- a detailed teaching plan
- state-specific assessment guidelines
- online support resources such as curriculum grids and curriculum guides
- online classroom resources such as topic tests and animated diagrams.

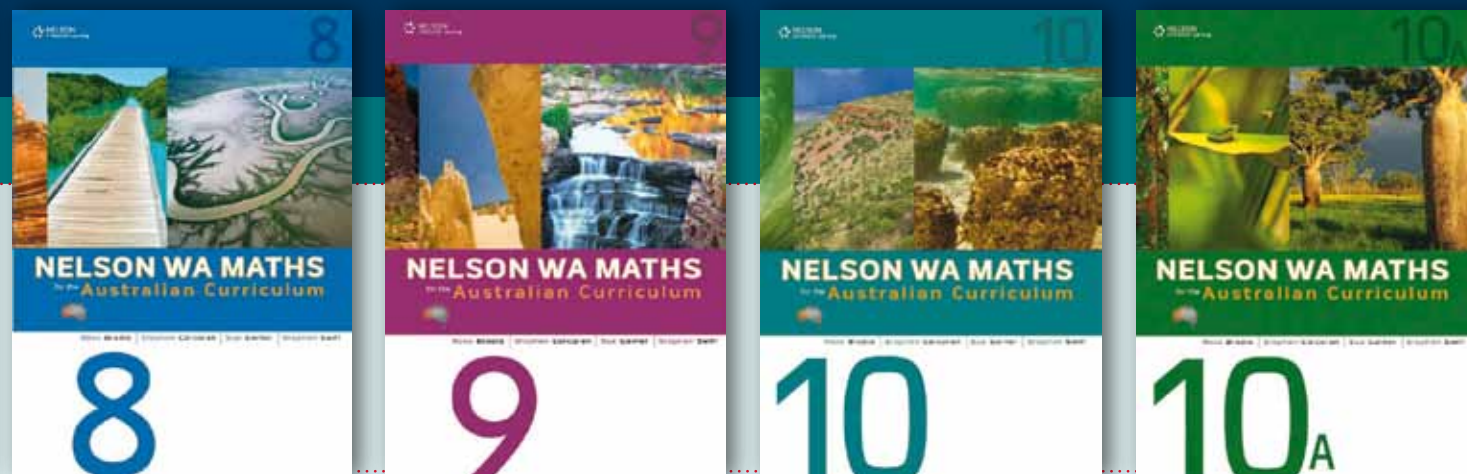


Exercise sets based on graduated colour coded worked examples cater for mixed ability classrooms

Engaging real-world practical investigations lead students into thinking about key maths concepts

MATHS Curriculum

Nelson WA Maths for the Australian Curriculum 7-10 is a new series that has been developed to support teachers implementing the Australian Mathematics Curriculum for Years 7-10 students in Western Australia.



What is a NelsonNetBook?



It's an online web version of the student book with interactive links. Personalise it by adding your own annotations and weblinks, and use it to share your comments with your class. Click 'hot spots' to access a variety of multimedia resources. There's so much more to a NelsonNetBook than PDFs or a standard eBook.

About the Authors

Stephen Swift started teaching Mathematics, Science and Computing in 1973 and taught at all levels from years 7 to 12 in several states, in urban and country schools until retiring in 2010 from Mathematics Head of Department at Wellington Point State High School in Brisbane. He has been writing successful Mathematics textbooks since 1986.

Ross Brodie has worked as a classroom teacher and Mathematics Head of Department at a number of regional and metropolitan secondary schools. He has taught Mathematics at all levels from years 8 to 12. Ross brings a wide range of experience from education and other sectors to the writing of Mathematics textbooks – something he has been doing for over twenty years. Ross has significant experience and an ongoing interest in improving the school-to-work transition for secondary students.

Stephen Corcoran is an experienced teacher who has been Head of Mathematics in four schools. He is familiar with current trends in mathematics education. Stephen has received a National Excellence in Teaching award for inspiring students and encouraging their abilities through innovative mathematics programs.

Sue Garner is assistant Head of Mathematics at Ballarat Grammar, specialising in both Mathematical Methods (CAS) and Specialist Mathematics. She has extensive knowledge of CAS calculator technology, and pioneered the first trial of CAS calculators in Ballarat Grammar in Victoria. Sue is also a VCAA exam assessor for both Mathematical Methods (CAS) and for Specialist Maths. She has published extensive material for secondary teachers and students of Maths, has lectured at The University of Ballarat and at The

University of Melbourne, and has taught students of all secondary levels of Mathematics in Government, Catholic and Independent schools in Australia and in the UK.

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NELSON WA MATHS

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Title (Availability subject to the publication of the Australian Curriculum)	Available
Nelson WA Maths 7 for the Australian Curriculum student book + NelsonNetBook	August 2011
Nelson WA Maths 7 for the Australian Curriculum NelsonNetBook	August 2011
Nelson WA Maths 7 for the Australian Curriculum Teacher's Edition	September 2011
Nelson WA Maths 8 for the Australian Curriculum student book + NelsonNetBook	October 2011
Nelson WA Maths 8 for the Australian Curriculum NelsonNetBook	October 2011
Nelson WA Maths 8 for the Australian Curriculum Teacher's Edition	November 2011
Nelson WA Maths 9 for the Australian Curriculum student book + NelsonNetBook	November 2011
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Nelson WA Maths 10 for the Australian Curriculum student book + NelsonNetBook	February 2012
Nelson WA Maths 10 for the Australian Curriculum NelsonNetBook	February 2012
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