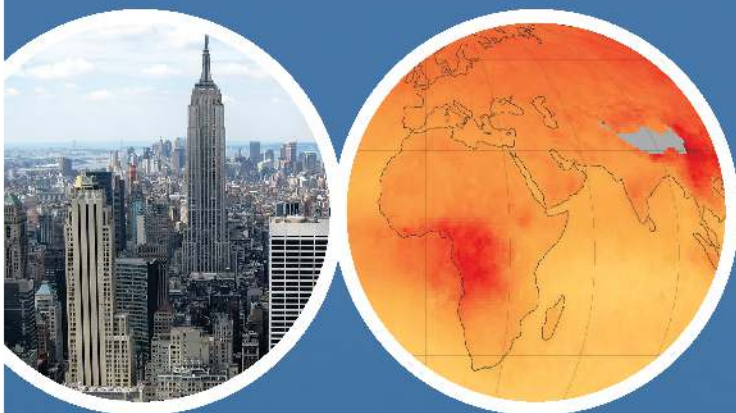


Geography Skills Unlocked is published by the Australian Geography Teachers Association and written by a team of experienced Geography teachers.

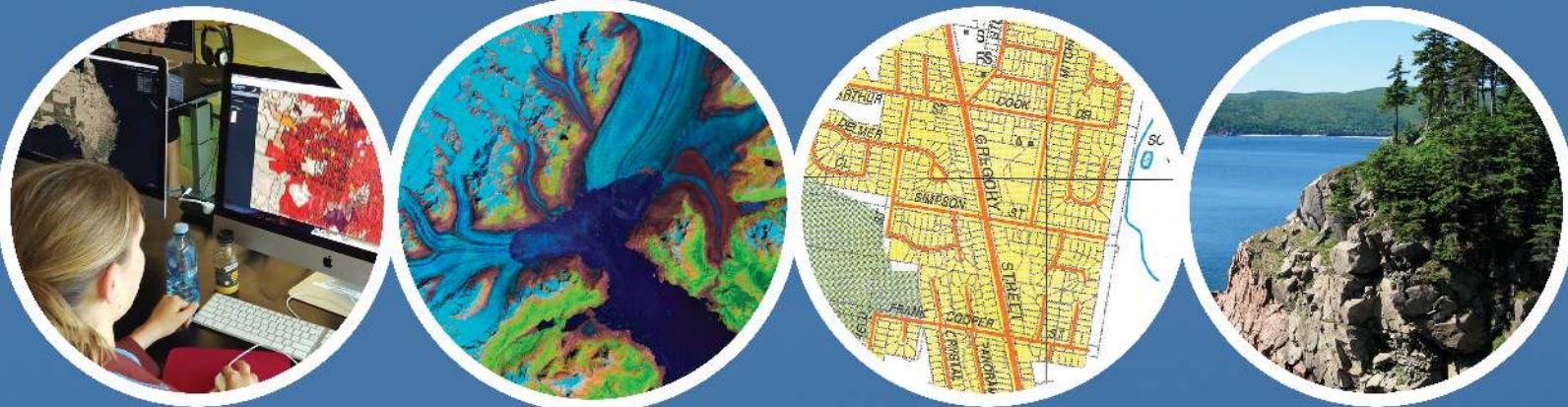
KEY FEATURES:

- Content aligned to the inquiry and skills-based requirements of *Australian Curriculum: Geography*
- An engaging, easy to navigate design
- A student friendly approach with step-by-step explanations, descriptions and worked examples
- A focus on the emerging technologies used to gather, analyse and present geographical data
- *GeoSkill* and *GeoInquiry* activities that scaffold student learning
- A wealth of stimulus material including a diverse range of maps, graphs, aerial photographs, satellite images, diagrams and photographs
- Examples drawn from each Australian state and territory with additional international material
- Key terms explained in embedded glossary boxes.



GEOGRAPHY SKILLS UNLOCKED
REVISED EDITION

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UNLOCKED

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AUSTRALIAN
GEOGRAPHY
TEACHERS
ASSOCIATION



Geography Skills Unlocked

[revised edition]

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Geography Skills Unlocked has been developed by the Australian Geography Teachers Association (AGTA) to assist students in **Years 7–10** in mastering the inquiry- and skills-based requirements of Geography curricula in Australia. Geographical skills are vital to how young Australians see and understand the complexity of the world in which they live. Geography empowers students to make informed decisions about the actions they will take in the future.

The '*Western Australian Geography Curriculum*' emphasises an inquiry-based approach to learning. Geographical inquiry is described as involving individual or group investigations that start with geographical questions and proceed through the collection, evaluation, analysis and interpretation of information to the development of conclusions and proposals for actions. These inquiries can vary in scale and geographical context. Geographical skills provide the tools and techniques that enable students to undertake these inquiries. **Geography Skills Unlocked** not only covers the 'traditional' geography skills; it introduces students to the emerging skills and techniques made possible by information and communications technologies (ICT). These are now seen as central to contemporary geographical research and communication.

In **Geography Skills Unlocked**, care has been taken to present the content in an engaging manner. Learning is enhanced through the use of a student-friendly approach with step-by-step explanations, descriptions and worked examples. A wealth of stimulus material includes a diverse range of maps, graphs, aerial and ground photographs, satellite images and diagrams. Well-sequenced *GeoSkills* and *GeoInquiry* activities scaffold student learning. Key terms are explained in embedded glossary boxes.

- Chapters 1–3 examine the role of inquiring, questioning and investigating in geography, the stages of an inquiry process and the thinking skills that enhance students' geographical literacy.
- Chapters 4–6 provide details on the nature of maps, elements of maps, using an atlas and the nature and purpose of diverse types of maps, including those generated and accessed via digital technologies.
- Chapter 7 examines the elements of topographic maps and how to use them to gain an understanding of the features and patterns of biophysical, managed and constructed environments.
- Chapter 8 develops an understanding of how different forms of photographs, images and sketches can be used to record observations in the field or investigate changes in biophysical, managed and constructed environments over time.
- Chapter 9 examines the nature of data/statistics and graphs, and how data can be manipulated through graphing to gain understandings of geographical patterns and processes.
- Chapter 10 develops skills in constructing and interpreting profiles, transects and other diagrams to illustrate and analyse flows, cycles, patterns and processes within biophysical, managed and constructed environments.
- Chapter 11 looks at how ICT can be used to enhance and extend the traditional geographical skills. It includes an examination of technology as a geographical tool, with specific reference to the internet, spatial technologies including GIS, and those technology-based applications that can enhance fieldwork-based inquiries.
- Chapters 12 and 13 focus on fieldwork and virtual fieldwork. Of particular interest is the development and implementation of a fieldwork action plan.
- Chapter 14 expands and develops inquiry questions, links inquiry and skills, and reflects on the areas of inquiry for various Geography topics.

Geography Skills Unlocked is available from the GAWA Office or from local booksellers.
Refer to Order Form on the GAWA website.