

ATTENTION – ALL GEOGRAPHY TEACHERS



Geography Teachers' Association of NSW **ARTHUR PHILLIP AWARDS**

TIME TO PREPARE FOR THE 2016 GEOGRAPHY FIELDWORK COMPETITION

The Geography Teachers' Association of NSW (GTANSW) organises an annual competition for students and schools to foster an enthusiasm for Geography through engagement and rewards. The emphasis of the competition is fieldwork and the gathering of primary data as part of authentic research in geography.

The competition is open to all primary and secondary schools, both members and non-members of GTANSW.

All categories of the competition are based on the research action plan outlined on page 17 of the Years 7–10 Geography syllabus. The steps of this research plan have also been applied to the senior Geography course for the purposes of this competition and fit neatly with the Senior Geography Project.

COMPETITION ENTRIES CLOSE FRIDAY 25 NOVEMBER 2016

COMPETITION CATEGORIES:

1. The GTA Fieldwork and Visual Presentation Competition for Years K–9
Sub-categories: Primary – Stage ES1-1 (Years K, 1 & 2), Stage 2 (Years 3 & 4), Stage 3 (Years 5 & 6). Secondary – Stage 4 (Years 7 & 8), Stage 5 (Year 9 only)
2. The Global Education Research (Fieldwork) Competition for Years 7–12
Three categories: Stage 4, Stage 5, Stage 6
3. The Dr Don Biddle Issues in Australian Environments Fieldwork Competition for Year 10 only
4. The Brock Rowe Senior Geography Project Fieldwork Competition for Year 11 only

2016 Arthur Phillip Geography Fieldwork Competition information and student entry forms are available for download from:

www.gtansw.org.au

BENEFITS OF GTANSW MEMBERSHIP

The Geography Teachers' Association of New South Wales (GTANSW) is a not-for-profit, incorporated body that represents the professional interests of Geography teachers in NSW and Geographical Education more generally. The objectives of the Association are to promote the study and teaching of geography in primary and secondary schools by:

- providing professional learning opportunities for teachers of Geography;
- advocating the interests of Geography teachers on matters in the State and National interest;
- providing forums where teachers of Geography and the wider community can exchange views;
- supporting Geographical Education through the development and dissemination of geographical resources; and
- promoting geographical research and fieldwork.

The GTA seeks to address its objectives via a yearly program of activities and events, which include:

- online publication of the quarterly Geography Bulletin a quality, peer-reviewed journal designed to serve the contemporary interests of Geography teachers and students.
- delivering Teacher Professional Learning Workshops and in metropolitan and regional locations, focussing on current issues, including in Global Education, the use of technology in the classroom, research and fieldwork skills.
- conducting an Annual Conference with keynote addresses from leading geographers on contemporary and emerging geographical issues as well as more practical sessions by geographical practitioners.
- hosting School Certificate and Higher School Certificate Reviews for teachers of Geography. These reviews are held in a number of regional areas across the state.

For further information about GTANSW activities and events go to: www.gtansw.org.au



MEMBERSHIP RENEWAL/APPLICATION FORM 2016

ABN 59 246 850 128 – This form will become a tax invoice when completed, GST included.

*Please select **ONE** of the following membership options and complete the details*

☐ **Personal membership \$90.00**

Title – please tick: ☐ Dr ☐ Mr ☐ Mrs ☐ Ms ☐ Miss Other:

Surname: Given Name(s):

Home address: Postcode:

Phone: (Mob) (Home) (Work)

Fax: Email:

☐ **Corporate membership \$180.00**

Title – please tick: ☐ Head of HSIE ☐ Head Teacher of Social Science ☐ Head Teacher of Geography
☐ Co-ordinator of Geography ☐ Senior Geography Teacher ☐ Librarian

School:

School address: Postcode:

School phone: School fax:

☐ **Concessional membership \$40.00** ☐ Retiree ☐ Part-time teacher ☐ Student (verification required)

Title – please tick: ☐ Dr ☐ Mr ☐ Mrs ☐ Ms ☐ Miss Other:

Surname: Given Name(s):

Home address: Postcode:

Phone: (Mob) (Home) (Work)

Fax: Email:

School:

PAYMENT:

Membership is for twelve months commencing in January. If payment is made later in the year all back copies of *Geography Bulletin* will be forwarded. A membership reminder will be sent in December.

Please make cheques payable to: Geography Teachers' Association of NSW Inc

OR

Charge \$..... to my credit card: ☐ Mastercard ☐ Visa

Card Number: / / / Expiry: /

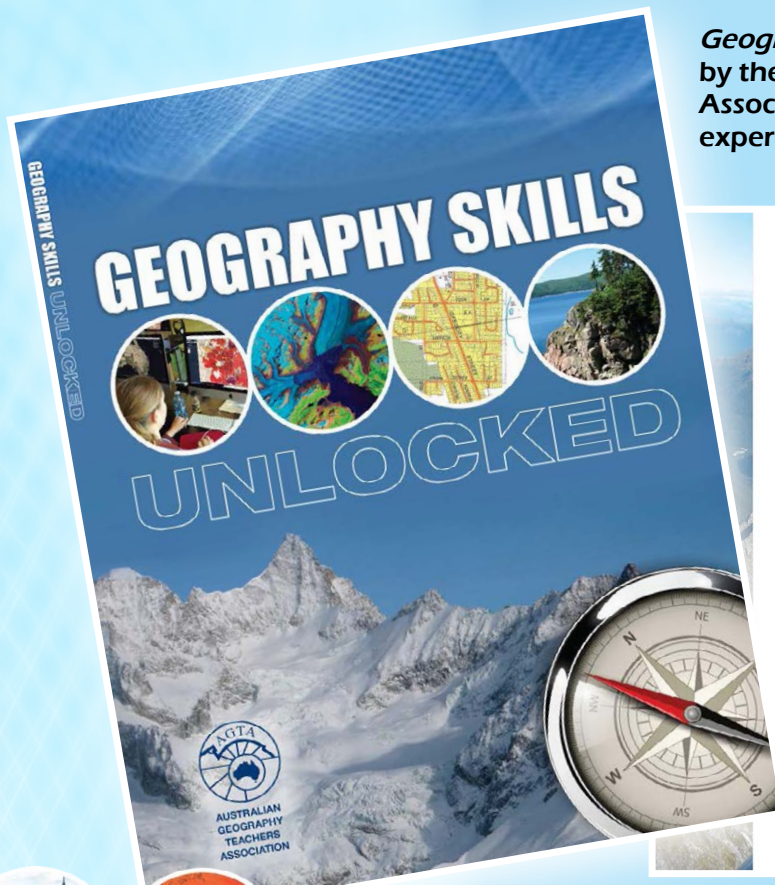
Name on card: Signature:

Post this form and your payment to: GTA NSW, PO Box 699 Lidcombe, NSW 1825

AGTA ANNOUNCES AN ESSENTIAL NEW GEOGRAPHY RESOURCE

Geography Skills Unlocked is an exciting new skills book for Australian secondary schools

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



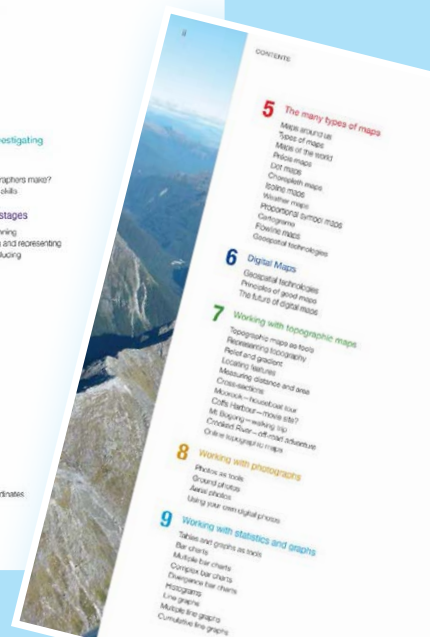
Contents

Preface

- 1 Inquiring, questioning, investigating**
Inquiring
Investigating in geography
What kinds of inquiries do geographers make?
The links between inquiries and skills
- 2 Geographic Inquiry – the stages**
Observing, questioning and planning
Collecting, recording, evaluating and representing
Interpreting, analysing and concluding
Communicating
Reflecting and responding
Organising data in an inquiry
Mind mapping
Concept diagrams
- 3 Thinking Skills**
A list of thinking skills
A classification of skills
A hierarchy of thinking skills
Creative thinking
Critical thinking
Thinking skills in inquiry
- 4 The elements of maps**
Map symbols
Direction and bearings
Scale
Distance
Locating features with grid coordinates
Latitude and longitude
Time zones

KEY FEATURES:

- ➔ Contents 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 emerging technologies used to gather, analyse and present geographical data
- ➔ *GeoSkills* 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 will be published mid 2016 and will be available for purchase via the AGTA website: www.agta.asn.au/Products

ADVICE TO CONTRIBUTORS

Editorial policy attempts to:

- promote material which will assist the study and teaching of geography
- encourage teachers to share their ideas on teaching geography
- provide a means by which teachers can publish articles
- inform readers of developments in geographical education

Articles are sought reflecting research and innovations in teaching practices in schools. From time to time issues of the Bulletin address specific themes.

Refereeing

All suitable manuscripts submitted to the Geography Bulletin are subject to the process of review. The authors and contributors alone are responsible for the opinions expressed in their articles and while reasonable checks are made to ensure the accuracy of all statements, neither the editor nor the Geography Teachers' Association of New South Wales Inc accepts responsibility for statements or opinions expressed herein.

Books for review should be sent to:

The GTA NSW Council
PO Box 699
Lidcombe NSW 1825

Editions

There are four bulletins each year – two published each semester.

Notice to Advertisers

'Geography Bulletin' welcomes advertisements concerning publications, resources, workshops, etc. relevant to geography education.

FULL PAGE (26 x 18cm) – \$368.50
Special issues \$649.00

HALF PAGE (18 x 13cm or 26 x 8.5cm) – \$214.50
Special Issues \$382.80

QUARTER PAGE (13 x 8.5cm or 18 x 6.5cm) – \$132.00
Special issues \$242.00

INSERTS (A4 supplied) – \$374.00
All prices include GST

Advertising bookings should be directed to:

GTA NSW Office
Telephone: (02) 9716 0378
Fax: (02) 9564 2342
Email: gta.admin@ptc.nsw.edu.au

1. **Objective:** The Geography Bulletin is the quarterly journal of the New South Wales Geography Teachers' Association, Inc. The role of the Geography Bulletin is to disseminate up-to-date geographical information and to widen access to new geographic teaching ideas and methods. Articles of interest to teachers and students of geography in both secondary and tertiary institutions are invited, and contributions of factually correct, informed analyses, and case studies suitable for use in secondary schools are particularly welcomed.
2. **Content:** Articles, not normally exceeding 5000 words (no minimum specification), should be submitted to the GTANSW Office gta.admin@ptc.nsw.edu.au or by mail to: **PO Box 699, Lidcombe, NSW 1825** who will forward to the editor/s:
Submissions can also be sent directly to the editor: Lorraine Chaffer (lchaffer@tpg.com.au) or
Articles are welcomed from tertiary and secondary teachers, students, business and government representatives. Articles may also be solicited from time to time. Articles submitted will be evaluated according to their ability to meet the objectives outlined above.
3. **Format:** Digital submission in Word format. Tables should be on separate pages, one per page, and figures should be clearly drawn, one per page, in black on opaque paper suitable for reproduction. Photographs should be in high resolution digital format. An indication should be given in the text of approximate location of tables, figures and photographs. Every illustration needs a caption. Photographs, tables and illustrations sourced from the internet must acknowledge the source and have a URL link to the original context.
4. **Title:** The title should be short, yet clear and descriptive. The author's name should appear in full, together with a full title of position held and location of employment.
5. **Covering Letter:** As email with submitted articles. If the manuscript has been submitted to another journal, this should be stated clearly.
6. **Photo of Contributor:** Contributors may enclose a passport-type photograph and a brief biographical statement as part of their article.
7. **References:** References should follow the conventional author-date format:
Abbott, B. K. (1980) *The Historical and Geographical Development of Muswellbrook* Newcastle: Hunter Valley Press.
Harrison, T. L. (1973a) *Railway to Jugiong* Adelaide: The Rosebud Press. (2nd Ed.)
Harrison, T. L. (1973b) The Spatial Distribution of Macadamia Plantations on the Far North Coast of New South Wales, *Journal of Rural and Agricultural Problems*, 13, 4, Oct. pp. 347–359.
O'Donovan, M. J., *et. al.* (1980) "Animal life in the North Star District of New South Wales". In W.W. Murphy, (Ed.) *Readings in Regional Geography (Vol. 2)*, Sydney: Williams and Sons.
8. **Spelling** should follow the Macquarie Dictionary, and Australian place names should follow the Geographical Place Names Board for the appropriate state.