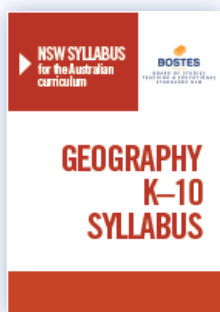




Lorraine Chaffer, Editor

## EDITORIAL

Welcome to the Second Edition of the Geography Bulletin for 2016 in which the NSW Geography Syllabus K-10 is the focus.



Geographical inquiry skills and tools underpin the new syllabus along with the seven key concepts – place, space, environment, scale, interconnection, sustainability and change. Three of the articles in this edition are devoted to the use of inquiry skills and tools in geographical education along with practical activities for the classroom.

Lorraine Chaffer looks at syllabus requirements in the article *'Unpacking the Geography K-10 syllabus: Geographical inquiry and skills'*.

Sharon McLean provides practical activities and advice for developing expertise in the use of tools such as maps, graphs and fieldwork in *'Engaging with geographical tools and skills'*.

Marco Cimino has contributed two articles. The first titled *'Using technology to assist in the teaching and learning of geography'* outlines a range of ICT applications to facilitate individual and collaborative inquiry learning. The second is a background briefing paper *'Biophysical interactions: Malaria'*. He examines Malaria as a biotic hazard, and the biophysical interactions between the biosphere, hydrosphere and lithosphere for preliminary geography.

This edition sees the first article written to support primary teachers who will teach Geography as a separate subject with its own identity for the first time in 2017. A section outlining appropriate resources for use in primary schools will become a regular feature of future editions. In *'Resources for Geography K-6'*, Lorraine Chaffer suggests a range of print and digital resources such as books, websites, CD's and Apps to support the K-6 content of the geography syllabus.

### Regional conferences

Throughout the year GTANSW has been supporting primary and secondary teachers preparing for the implementation of the BOSTES Geography Syllabus K-10. Two regional conferences at Coffs Harbour and Wagga were organised to bring advice and ideas presented at the annual conference in April to country teachers.



Teachers using cartoons and visual resources to program at the Coffs Harbour GTANSW regional conference

## Videod lectures

The 2016 HSC lecture series will be placed on the GTANSW website at end of Term 3. They will be available until the Geography examination is over. The lectures can be used by teachers for tutorials before the HSC exam.

## Arthur Phillip Fieldwork Competition

A reminder to GTANSW members across the state to start collecting student entries for the Arthur Phillip Fieldwork awards

Competition entry forms have been revised to include Primary student entries and a greater emphasis on fieldwork and citizenship for secondary student entries. The aim of this is to increase the eligibility of entries for civics and citizenship awards. Look for the entry flyer in this bulletin, on the GTANSW website and in your school.



COS Building, 25 Nyrang St Lidcombe. Source: J Sillar

Please note the new GTANSW Office address for mailed and delivered fieldwork entries.

Entries can be mailed to:

**GTANSW Office**  
**PO Box 699 Lidcombe 1825**

Please contact our office on 9716 0378 prior to delivering entries to the following location:

**Lower Ground Floor, COS Building,**  
**25 Nyrang St. Lidcombe**

## SPECIAL HSC BULLETIN EDITION

HSC teachers are encouraged to submit articles on sections of the three HSC Geography syllabus topics. This will assist new HSC teachers and those looking for updated resources to effectively teach the HSC course as they await news of a possible new HSC Geography course in the future.

This will be a resource by teachers for teachers.

See the back page of this bulletin for guidelines on presenting an article for publication. Email the editor with your proposal first to avoid overlapping with other writers.

Lorraine Chaffer Editor





## Wagga Wagga – Friday 12 August 2016

*This regional conference will focus on implementing the new NSW Geography K–10 Syllabus*

### Conference Programmes

TIME	ACTIVITY	PRESENTERS
8.30am – 9.00am	Registration	
9.00am – 9.45am	Keynote 1: Overview of key features of the new syllabus	Susan Caldis
9.45am – 10.30am	Keynote 2: Inquiry based learning	Grant Kleeman
10.30am – 11.00am	MORNING TEA	
11.00am – 12.30pm	WORKSHOP 1: Programming Stages 1 to 5	Lorraine Chaffer (Stage1 to 3) Susan Caldis (Stage 4 and 5)
12.30pm – 1.00pm	LUNCH	
1.00pm – 1.30pm	Cross-Curriculum Priority: Asia	Susan Caldis
1.30pm – 3.00pm	WORKSHOP 2: Tools and Skills or Fieldwork for Primary	Grant Kleeman/Sharon McLean Lorraine Chaffer

### Conference Cost

- Member \$150 member, Non-member \$180, Uni Student concession \$40

Regional conference registration available at [www.gtansw.edu.au](http://www.gtansw.edu.au)



Geography Teachers Association of NSW through the Professional Teachers' Council NSW – Board of Studies, Teaching and Educational Standards (BOSTES) (formerly the NSW Institute of Teachers) as the endorsed provider of Institute Registered professional development for the maintenance of accreditation at Proficient, Highly Accomplished, and Lead levels.

Scope of Endorsement

- All Standards of the Australian Professional Standards for Teachers at the level of Proficient and Highly Accomplished
- Standards 1-7 of the Australian Professional Standards for Teachers at the Lead level

Completing the *Geography: Thinking Ahead*, 12 August 2016 will contribute 5.40 hours of QTC Registered PD addressing 3.3.2; 6.2.2; 7.4.2 from the Australian Professional Standards for Teachers towards maintaining Proficient Teacher Accreditation in NSW.

# www.gtansw.org.au