What is the best way of teaching Geography at each year level?

John Butler OAM FACE

Matching developmental learning with suitable methodology

Methodology

- How does methodology progress and change from Foundation to Year 6?

- How does the GeogSpace and Discovering Geography set of resources provide materials suited to developmental levels?

What we are aiming at in Geography?

- Rationale - ‘A study of Geography develops students’ curiosity and wonder about the diversity of the world’s places and their peoples, cultures and environments’
- Aims – ‘Develop a sense of wonder and curiosity about places, people, cultures and environments throughout the world’

AIMS

- a sense of wonder, curiosity and respect about places, people, cultures and environments throughout the world
- a deep geographical knowledge of their own locality, Australia, the Asia region and the world
- the ability to think geographically, using geographical concepts
- the capacity to be competent, critical and creative users of geographical inquiry methods and skills
- as informed, responsible and active citizens who can contribute to the development of an environmentally and economically sustainable, and socially just world..

CONCEPTS: THINKING GEOGRAPHICALLY

change

scale

place

space

interconnection

sustainability

environment

Methodology for Foundation Year

- Play-based
- Hands-on
- Toys
- Role playing

Methodology – Years 1 / 2

- Basic skills of maps
- Drawing and looking at story maps / sketch maps
- Simple observations and recording in the school yard
- Using the globe and maps of the world
- Simple inquiry activities using data

Methodology – Years 3 / 4

- Using maps of many different kinds
- Group activities
- Reading and writing
- Presenting to the class
- Making deeper inquiries and finding information

Methodology – Years 5 / 6

- Fieldwork activities in the local area and further away
- Assessing plans and suggesting better plans
- Using ICT and to research information and to demonstrate findings
- Group work to promote thinking

Email Print A+ A- Search

GeogSpace

Home / Core units / Support units

Australian Geography Teachers Association

Welcome

http://www.geogspace.edu.au

http://geog.sacol.cms.stage.esa.edu.au

e5A-Pr3v1ew

Education Services Australia

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This Project (SACOL) is funded by the Australian Government Department of Education, Employment and Workplace Relations.

- A resource to support the teaching of the Australian Curriculum: Geography
- A joint AGTA / ESA project (funded by ESA and developed by AGTA)
- A free website (open to all) containing over 60 Illustrations of practice and professional learning objects
- Written and developed by Australian geography teachers from every state of Australia – a first ever resource for Australian Geography teaching
- A 21st Century Geography resource dedicated to the Australian Curriculum: Geography

GeogSpace comprises two major resource sections, Core Units and Support Units.

Core Units

Illustrations of practice have been written across the following stages of schooling

- Years F-4
- Years 5-6
- Years 7-8
- Years 9-10.

Three sections for each of the stages of schooling have been developed and contain:

- Key understandings illustrations of practice
- Inquiry and skills illustrations of practice
- Exemplars: comprise illustrations of practice for every year level from F-10 as described in the Australian Curriculum: Geography.

Support Units contain illustrations of practice designed to support teacher's professional learning and provide guidance, information and resources in eight areas of geographical education:

- Thinking geographically
- Why teach geography?
- Professional practice
- Fieldwork
- ICT in geography
- Assessment in geography
- Language in geography
- Geographical inquiry

Methodology for Foundation Year

- Play-based
- Hands-on
- Toys
- Role playing

GeogSpace Illustrations - Foundation

- Illustration 1: Making a model of a place like mine
  - using toys, conversation, viewing from above
- Illustration 2: Mental maps
  - home, places in the school, route from home to school, imaginary story places

Methodology – Years 1 / 2

- Basic skills of maps
- Drawing and looking at story maps / sketch maps
- Simple observations and recording in the school yard
- Using the globe and maps of the world
- Simple inquiry activities using data

GeogSpace Illustrations – Year 1

- Illustration 1: My place
  - natural, constructed and managed places; photographs and school grounds; looking after places
- Illustration 2: Investigating the weather
  - weather charts; newspapers and web sites; seasons

GeogSpace Illustrations- Year 2

- Illustration 1: Our place on the globe
  - world map; world globe; continents, oceans, hemispheres, equator, poles, electronic atlas
- Illustration 2: Mapping world interconnections
  - family, travel, news, media

Methodology – Years 3 / 4

- Using maps of many different kinds
- Group activities
- Reading and writing
- Presenting to the class
- Making deeper inquiries and finding information

GeogSpace Illustrations- Year 3

- Illustration 1: Making your own atlas
  - constructing personal atlas; maps of Australia; patterns seen in maps
- Illustration 2: Children in different places – a drama activity
  - statements by children; presentations and questions; comparisons

GeogSpace Illustrations-Year 4

- Illustration 1: Habitats for animals – an inquiry
  - favourite animals; habitats; vegetation; research
- Illustration 2: The GeoSix and the swamp monster story
  - story supplied in chapters; discussion and opinions of pollution; further writing

Methodology – Years 5 / 6

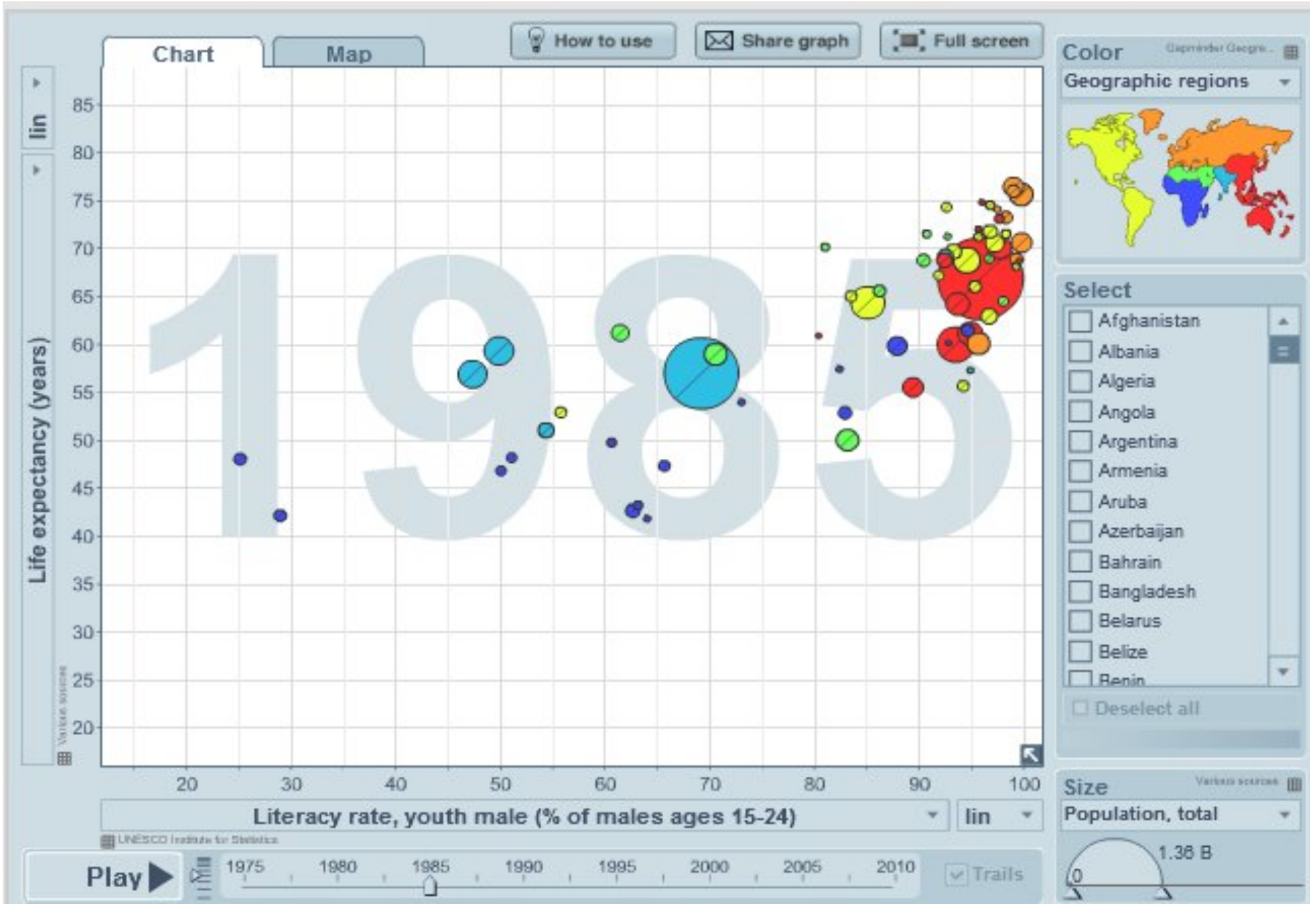
- Fieldwork activities in the local area and further away
- Assessing plans and suggesting better plans
- Using ICT and to research information and to demonstrate findings
- Group work to promote thinking

GeogSpace Illustrations- Year 5

- Illustration 1: Bushfire stories
  - GeoSix again; predictions from reading; causes and effects of fire; fire prevention
- Illustration 2: Planning your local place – fieldwork and beyond
  - field observations; issue-based fieldwork; experience based fieldwork; reflection on planning

GeogSpace Illustrations-Year 6

- Illustration 1: Using geography thought-provokers
  - Six pages, each listing statements about a question. Students have to choose those relevant and sort into logical order
- Illustration 2: Using your computer to discover an unequal world
  - Using Worldmapper and Gapminder websites to show vivid differences between countries



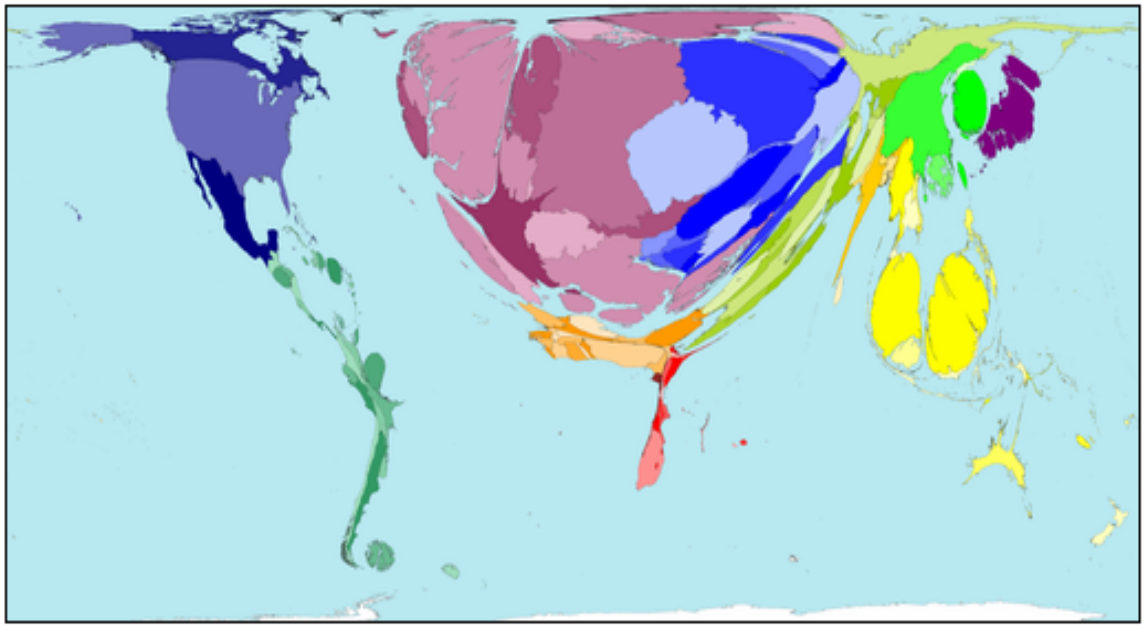
http://www.gapminder.org

WORLDMAPPER *The world as you've never seen it before*

Search for a map: Go

Home | Map Categories | Thumbnail Index | A-Z Map Index | About Worldmapper | Help

< Previous Map **Tourist Origins** Map 20 of 366 Open PDF poster Next Map >



The international tourists that made 665 million trips in 2003 were primarily residents of Western Europe, North America and Eastern Europe. Very few tourists came from Central Africa, South Eastern Africa and Southern Asia. International tourism includes both crossing into a neighbouring country and taking a trans-oceanic flight.

On average the residents of Antigua and Barbuda left their islands 3.66 times per year – at the other extreme residents of Angola left on average 0.0002 times per year. In other words less than 0.02% of the Angolan population made tourist visits abroad in 2003.

"Sixty nine percent of EU citizens indicated that travelling across EU borders is as easy as travelling in their own country." Elitsa Vucheva, 2005

Territory size shows the proportion of the world international tourist trips made by residents of that territory abroad.

Open PDF poster

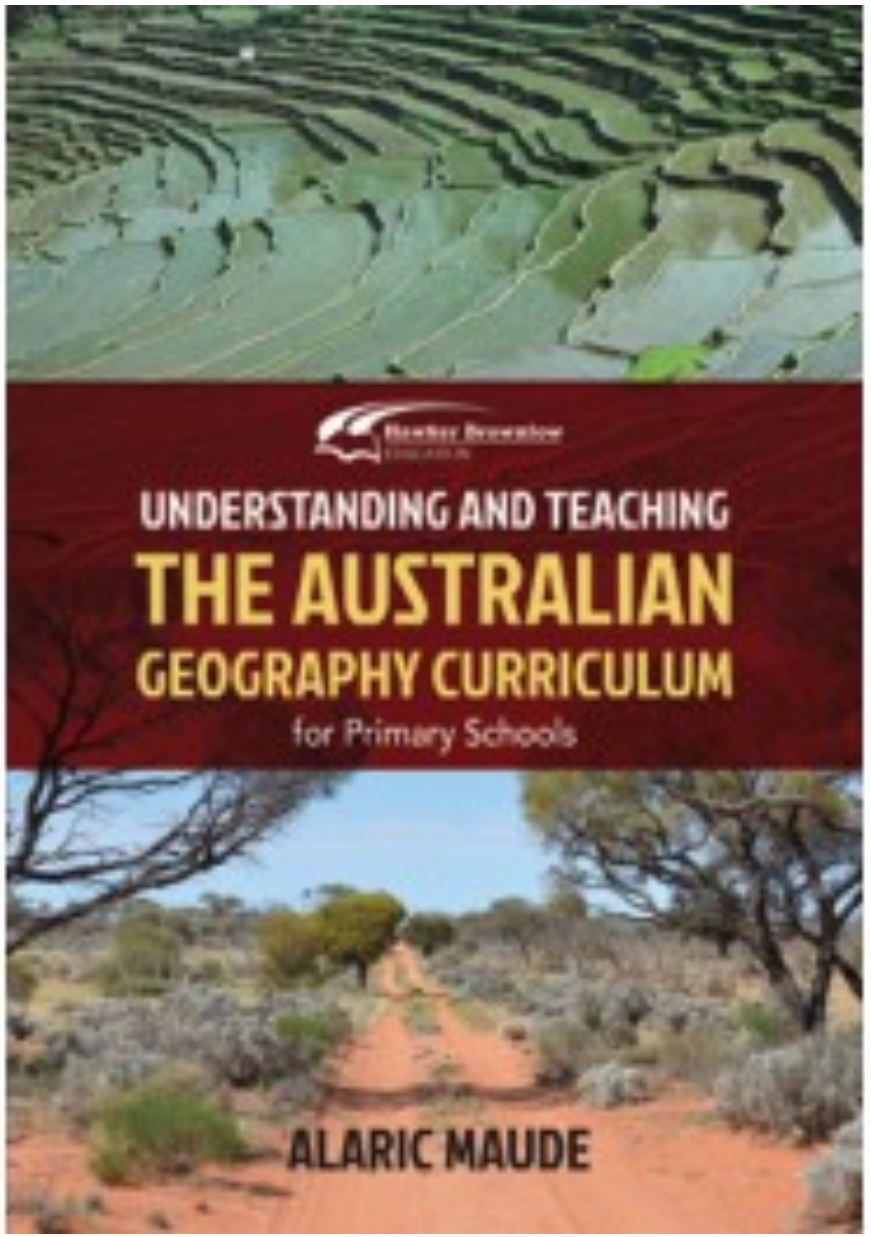
- Open PDF poster, designed for printing. You need Acrobat Reader.
- View labelled territory map or population map for comparison
- Data files: Excel (large with map), Excel (small no map), Opendoc format (see notes)
- Technical notes for this data.

Open Population Map
parison

http://www.worldmapper.org/textindex/text_index.html

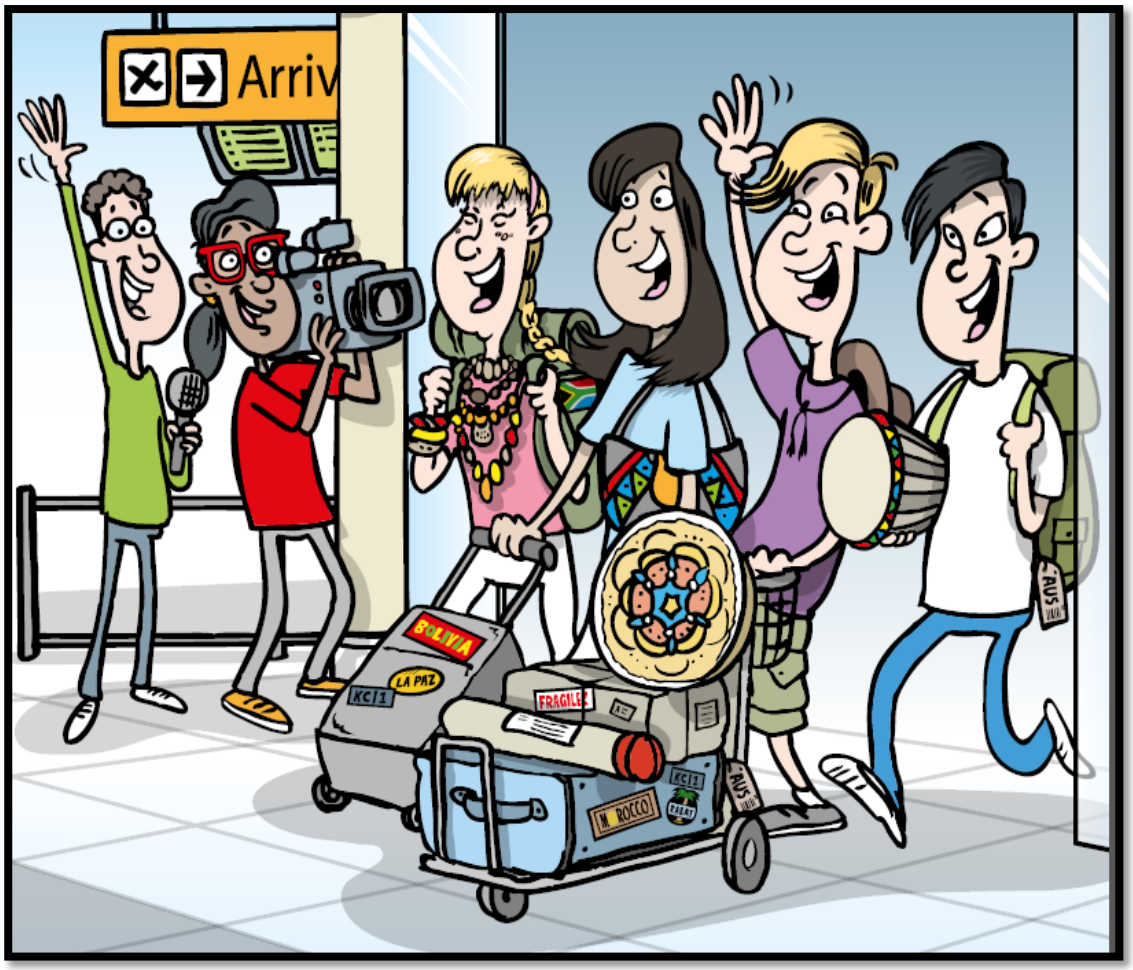
- Understanding teaching the Australian Geography Curriculum

- Alaric Maude



‘Discovering Geography’

About the series

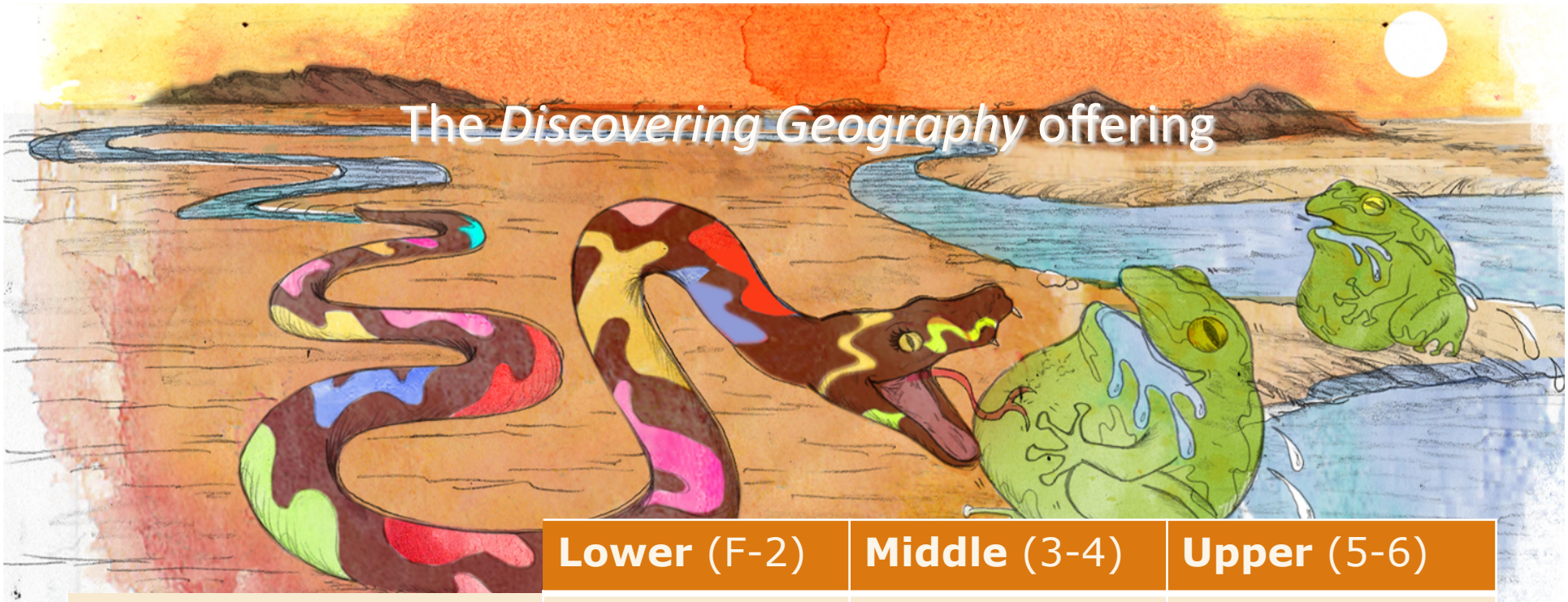


Pearson

Primary

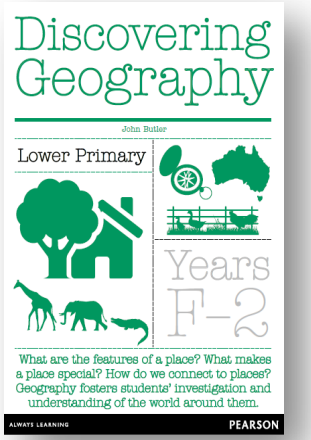
Geography

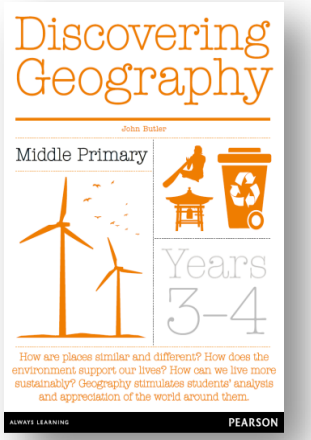
The *Discovering Geography* offering

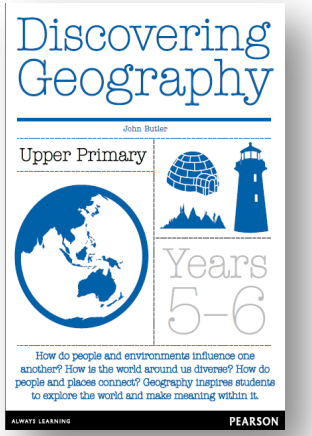


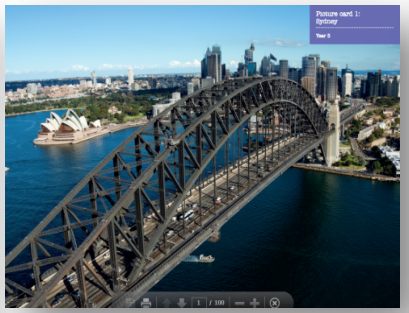
	Lower (F-2)	**Middle** (3-4)	**Upper** (5-6)
Teacher Resource Books + Picture Cards packs*	✔ 1 TRB + 50 cards	✔ 1 TRB + 50 cards	✔ 1 TRB + 50 cards
Nonfiction Topic Books	✔ 6 Books	✔ 4 Books	✔ 4 Books
Fiction Topic Books	✔ 6 Books	✔ 2 Books	✔ 2 Books
Comic books	✖	✔ 2 Books	✔ 2 Books

The Teacher Resource Books and Picture Cards





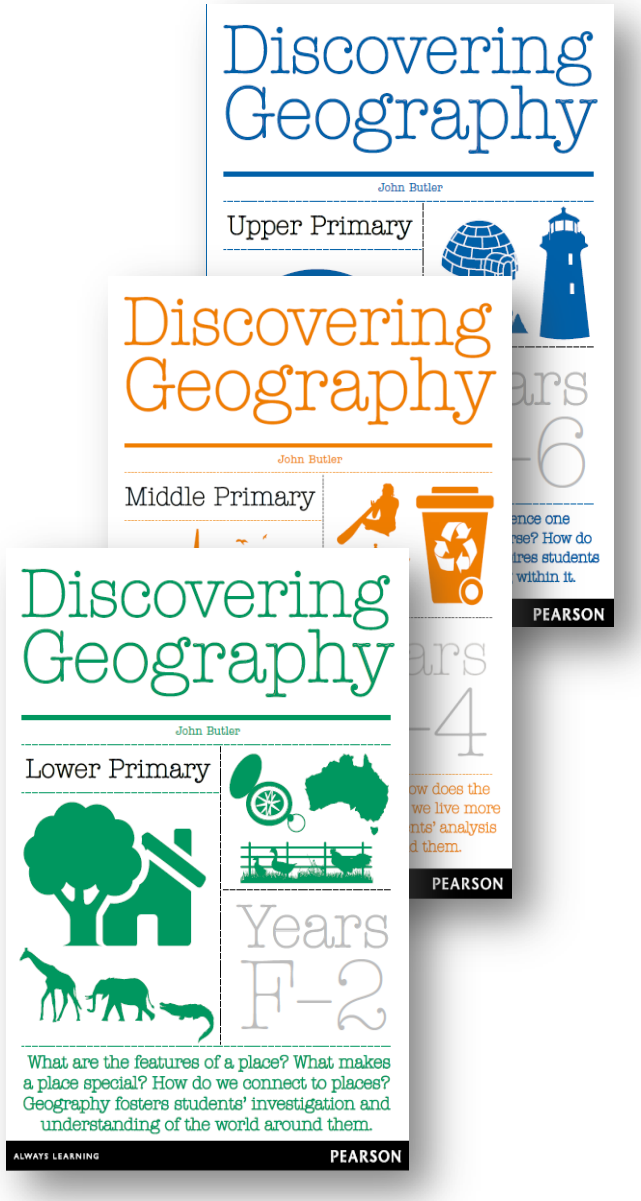




- Intro to Geography
- Lesson sequences
- Black-line masters
- 50 colour pictures

Teacher Resource Books (TRBs)

Lower (F-2)
Middle (3-4)
Upper (5-6)



- Equip teachers with geographical knowledge and skills to teach Geography in primary levels
- Unpack the AC: Geography F-6
- Outline student learning and outcomes at each year level
- Tie in all components of the series in a coherent and structured approach
- Written by experienced educator and Geography pedagogy expert John Butler

Blackline masters

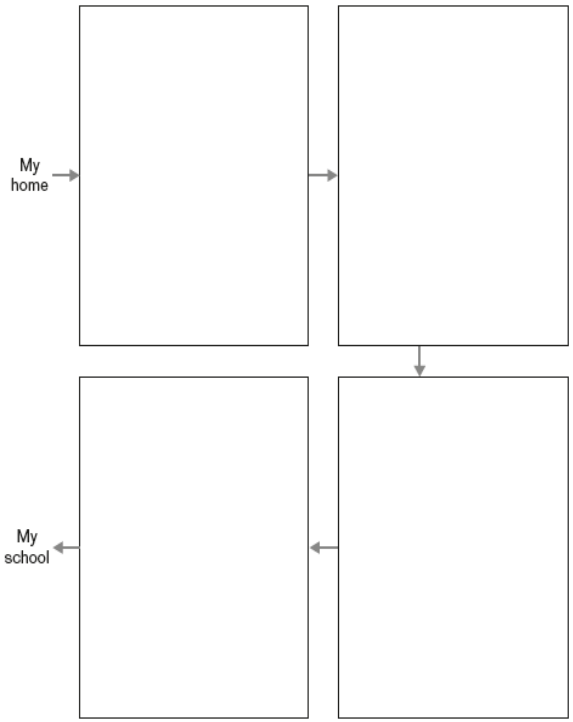
Foundation

Discovering Geography **BLM 6**

Drawing a story map

Name: .....

Draw pictures of some places between home and school.



Pick a partner. Tell them about the places you have drawn.

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Year 3

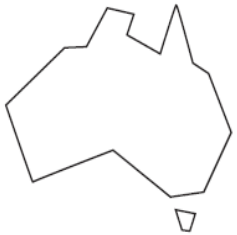
Discovering Geography **BLM 2**

Drawing outline maps

Name: .....

Use the suggestions on the left to help you draw outline maps of Australia.

1. Here is a sketch map of Australia.



Draw your own sketch map of Australia.

2. Imagine a rabbit eating a carrot! In this sketch map of Australia, Tasmania is the carrot and north Queensland is the ears of the rabbit.

Draw your own sketch map of Australia as a rabbit eating a carrot.

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Build on geographical concepts and skills

A recap table of the concepts, skills, General capabilities and Cross curriculum priorities for each BLM in the TRB

Easy to photocopy student worksheet

Activities and visuals that engage students and are relevant to them

Foundation Year

- Fiction
- Sydney Is a Fun Place Too!
- Rainbow Serpent
- 12 pp
- Nonfiction
- What is a map?
- Australia's Special Places
- 16 pp

Year 1 and 2

- Year 1
- Fiction
- The Great Train Race
- The Book Corner

- Nonfiction
- Our Wonderful World
- What is the Weather Like?

- Year 2
- Fiction
- Wildlife Warrior
- Daniel and the Puppet Master

- Nonfiction
- My Special Places
- Our Place on Earth

Year 3 and 4

- Year 3
- Fiction
- Lost at Lake Mungo

- Comic
- Climate Suits

- Nonfiction
- Living in Australia
- Australia's Neighbours

- Year 4
- Fiction
- Kids on Continents

- Comic
- Planet in Distress!

- Nonfiction
- Vegetation of the World
- Environments and Responsibility

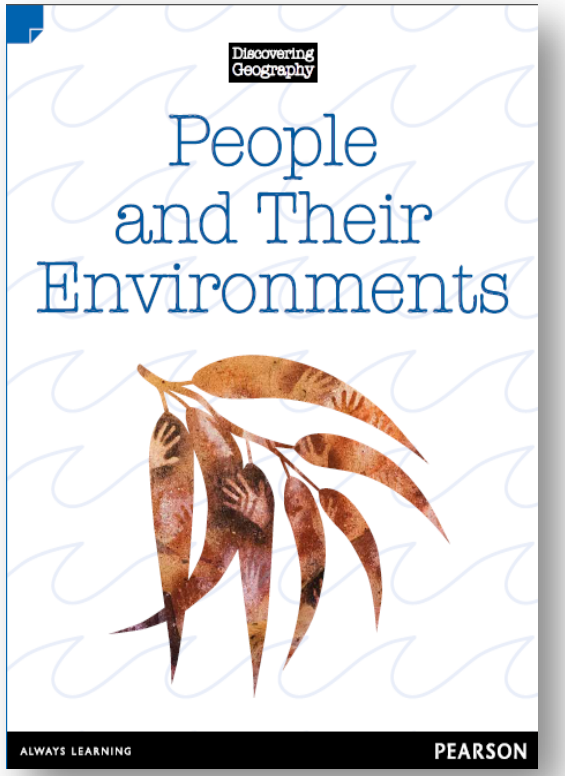
Year 5 and 6

- Year 5
- Fiction
- Lost in Time
- Comic
- Fire Flood!
- Nonfiction
- Australia and Other Continents
- People and Their Environments

- Year 6
- Fiction
- The Legend of the Great Wall
- Comic
- Culture Collectors
- Nonfiction
- Economy, Demography and Society
- Connections

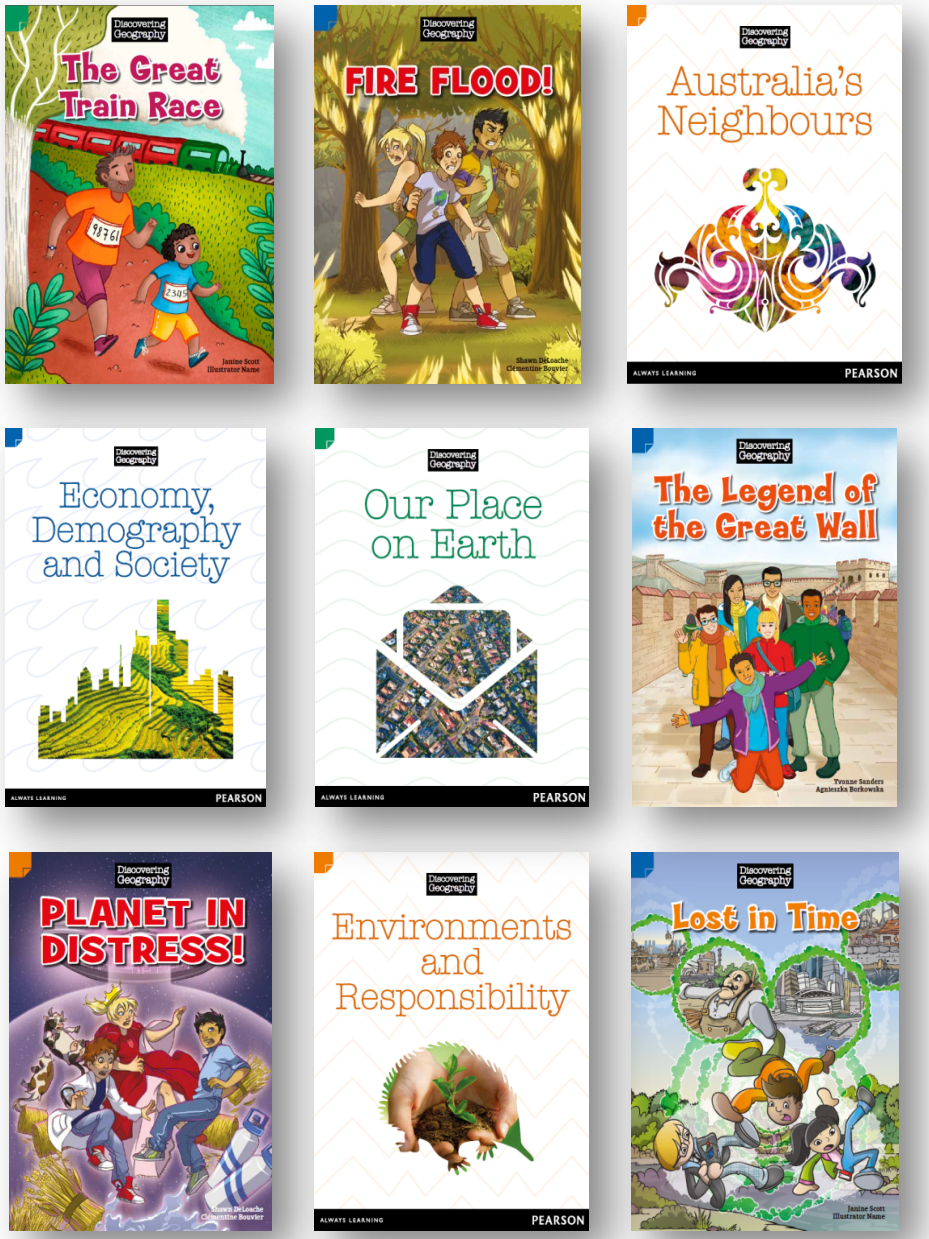
Student Topic Books

- 4 titles in each year level, varied text types
- Each book investigates 1-3 content descriptions of the Australian Curriculum: Geography
- Full-colour books, age appropriate engaging photographs / illustrations
- Nonfiction and Fiction layout and text levelled to Fountas & Pinnell Guided Reading Levels
- Glossaries in Nonfiction support learners with Geography literacy
- Comic books for MP and UP visual learners



Student Topic Books

- They can be used as:
  - ➢ stimulation for inquiry
  - ➢ examples of Geography at work
  - ➢ follow-up to classwork
  - ➢ sources for student inquiry
  - ➢ graded books for literacy development



Lower Primary

•Methodology suitable for Foundation

- Play-based
- Hands-on
- Toys
- Role playing

•Some *Discovering Geography* activities - Foundation

- Using toys/boxes/cards to make models of places
- Looking at maps in/about stories
- Role-playing explorers of different places
- Inventing picture symbols for objects on maps

Lower Primary

- **Methodology suitable for Years 1 and 2**

➢ Basic skills of maps

➢ Drawing and looking at story maps / sketch maps

➢ Simple observations and recording in the school yard

➢ Classifying similarities and differences

➢ Using the globe and maps of the world

➢ Simple inquiry activities using data

Lower Primary

•**Some *Discovering Geography* activities – Year 1**

- Looking for similarities and differences in photographs
- Photographing and observing in the school yard
- Using a basic globe of the world
- Seeing different kinds of maps – in stories, local area
- Observing the weather

•**Some *Discovering Geography* activities – Year 2**

- Looking at continents, equator, poles on a globe of the world
- Identifying names on maps of the local area and Australia
- Putting stick-on labels on wall maps (or electronic maps) to show connections and stimulate inquiries

Middle Primary

- **Methodology suitable for Years 3 and 4**

- Using maps of many different kinds
- Group activities
- Reading and writing
- Presenting to the class
- Making deeper inquiries and finding information
- Making generalisations from information
- Using student interests

Middle Primary

•Some *Discovering Geography* activities – Year 3

- Inquiring into Australia's neighbours with photographs and maps
- Presenting information to the class by role playing
- Making generalisations about climate
- Drawing sketch maps
- Writing about places
- Reading comic / fiction / non-fiction texts for meaning

•Some *Discovering Geography* activities – Year 4

- Finding out contrasts between continents and countries
- Using animals as an entry point to habitats / environments
- Developing understanding of personal use of resources, sustainability, and waste disposal
- Reading comic / fiction / non-fiction texts for meaning

Upper Primary

- **Methodology suitable for Years 5 and 6**

➢ Fieldwork activities in the local area and further away

➢ Assessing plans and suggesting better plans

➢ Using ICT and to research information and to demonstrate findings

➢ Group work and reading to promote critical thinking

Upper Primary

•**Some *Discovering Geography* activities – Year 5**

- Inquiring into local issues using fieldwork
- Making suggestions about compatible and incompatible land uses
- Discussing in groups the meaning of photographs and maps
- Reading to promote critical thinking

•**Some *Discovering Geography* activities – Year 6**

- Using ICT to research contrasts between countries of Asia
- Use website "World Mapper" to produce different maps to analyse
- Activities to encourage evaluation of sources
- Scaffolds for surveys and inquiries
- Reading to promote critical thinking

PETAA
PRIMARY ENGLISH TEACHING ASSOCIATION AUSTRALIA

Global Words
English for global education

World Vision

Home | Junior Primary | Upper Primary | Junior Secondary

- Background
- Junior Primary
- Upper Primary
- Junior Secondary
- Supporting resources
- Student work samples
- Australian Curriculum: English

Upper Primary

Curriculum based English teaching resources for Years 5 and 6 students, using a range of texts and text types, on the topics of refugees and migration, Indigenous peoples, neighbours and the Asia Pacific region, and sustainability.

Go to units of work

Somali Bantu refugee Children in Florida. Photo Melvin Baker, CC-BY-2.0

Welcome to Global Words

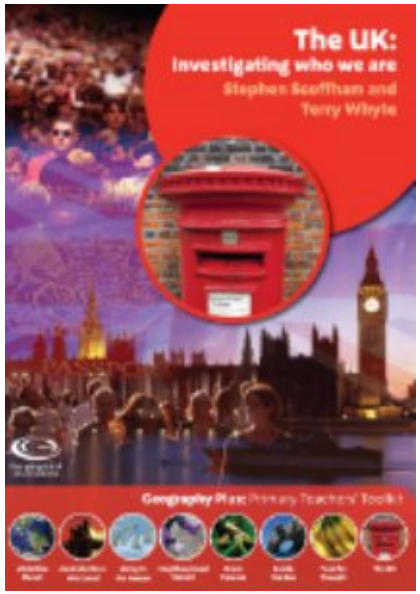
The twelve units of work in Global Words have been produced by World Vision Australia and the Primary English Teaching Association Australia (PETAA) to integrate the teaching and learning of English and global citizenship education.

http://www.globalwords.edu.au/

WORLD VISION RESOURCES

http://www.worldvision.com.au/resources/SchoolResources/Default.aspx?lpos=top_drop_1_Schoolresources

Resources from the UK Geography Association

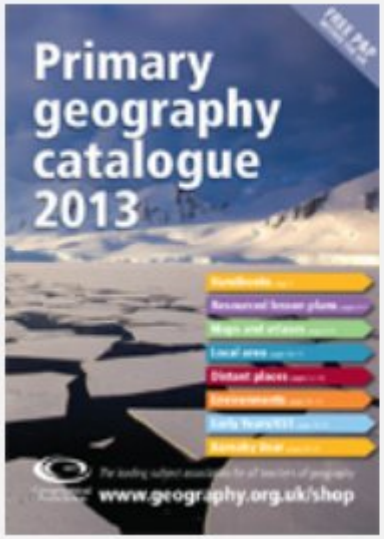


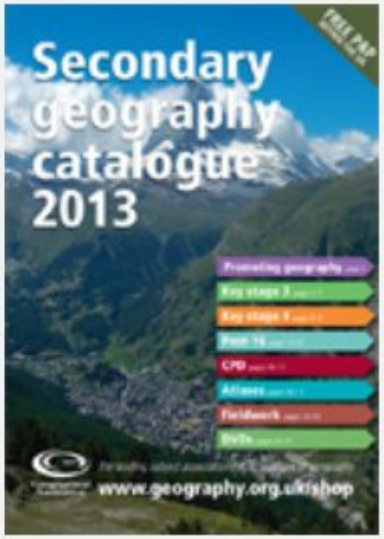
recommended by

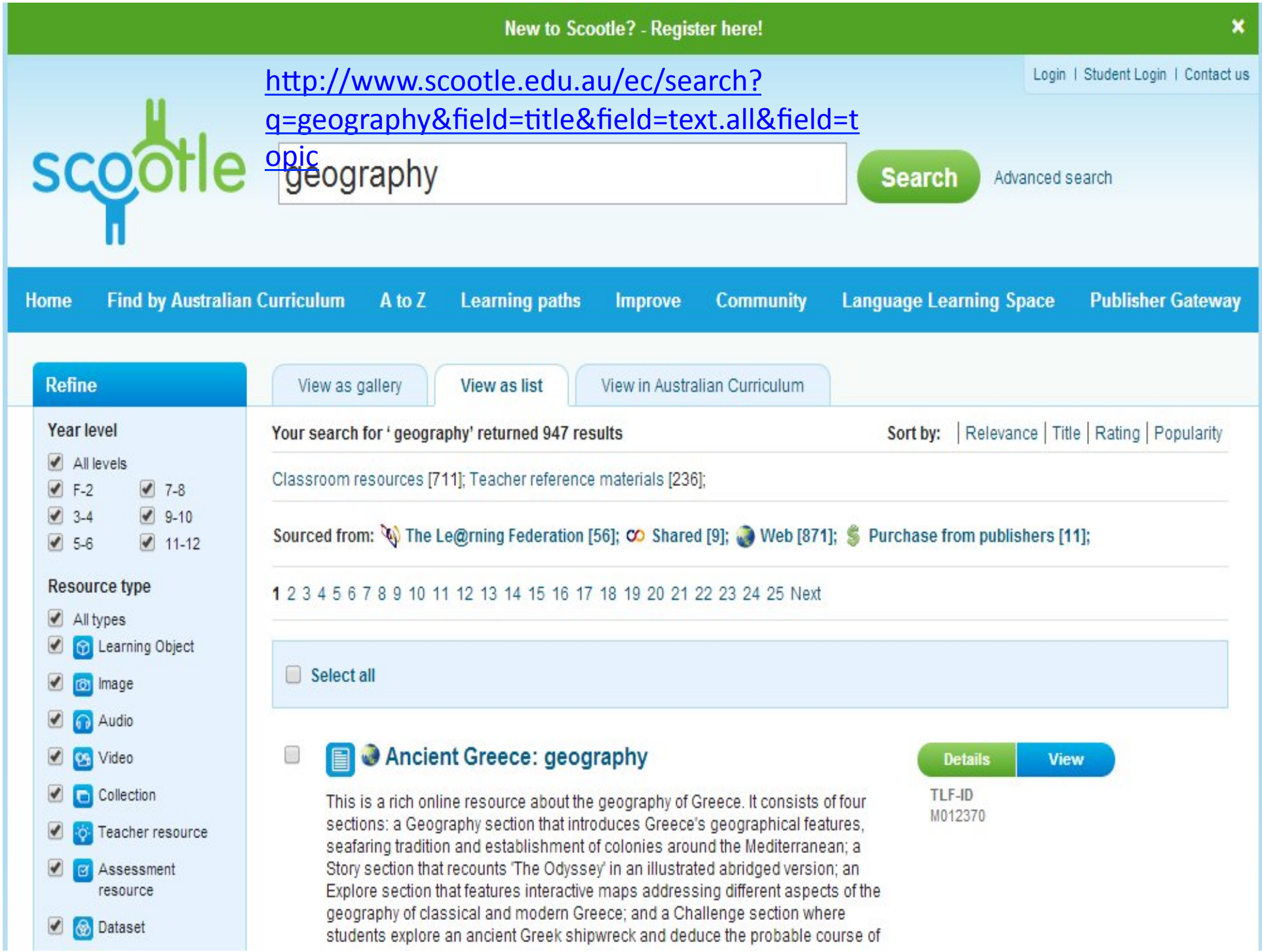
AGTA

http://www.geography.org.uk/

http://www.geography.org.uk/shop/



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Search
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A to Z
Learning paths
Improve
Community
Language Learning Space
Publisher Gateway
Refine
View as gallery
View as list
View in Australian Curriculum
Year level
All levels
F-2
7-8
3-4
9-10
5-6
11-12
Resource type
All types
Learning Object
Image
Audio
Video
Collection
Teacher resource
Assessment resource
Dataset
Your search for ' geography' returned 947 results
Sort by: | Relevance | Title | Rating | Popularity
Classroom resources [711]; Teacher reference materials [236];
Sourced from: The Le@rning Federation [56]; Shared [9]; Web [871]; Purchase from publishers [11];
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 Next
Select all
Ancient Greece: geography
Details
View
TLF-ID
M012370
This is a rich online resource about the geography of Greece. It consists of four sections: a Geography section that introduces Greece's geographical features, seafaring tradition and establishment of colonies around the Mediterranean; a Story section that recounts 'The Odyssey' in an illustrated abridged version; an Explore section that features interactive maps addressing different aspects of the geography of classical and modern Greece; and a Challenge section where students explore an ancient Greek shipwreck and deduce the probable course of

Spatialworlds http://spatialworlds.blogspot.com

The Spatialworlds blog is a repository of teaching resources, images, commentary and website links for those interested in spatial education, spatial technology and geography in schools.

Sunday, May 11, 2014

The app opportunity for the geography classroom

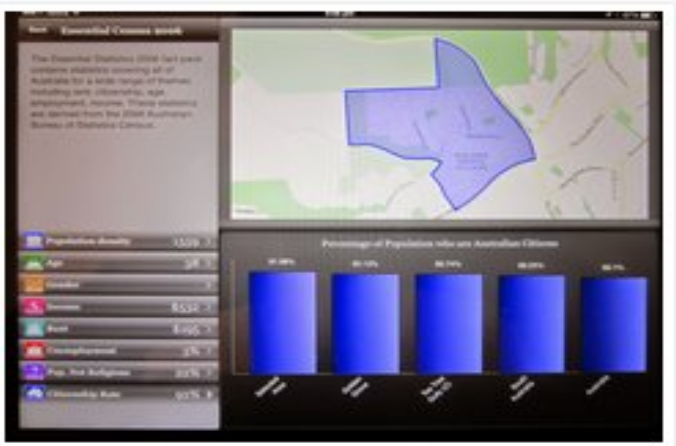

Image above: The Social Landscape app. Great for visualising and comparing data across space.

Related links to Spatialworlds

Geogaction
Spatialworlds website
GeogSpace
Australian Geography Teachers' Association website
Geographical thinking Scoop.it
Spatial literacy Scoop.it
History and geography Scoop.it
Spatial Education and technology Scoop.it

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  - ► Feb 2014 (1)
  - ► Mar 2014 (4)
  - ► Apr 2014 (7)
  - ▼ May 2014 (8)
    - First contact with geography
    - The app opportunity for the geography

Malcolm McInerney June 2014

Foundation year

- Pictorial maps and the terms direction, location and features.
- Aware that features can be represented on globes and map.

Year 1

- Respond to questions
- Work at the local scale when using pictorial maps and describing location and direction

Year 2

- Pose questions Use simple geographical terms.
- Represent features using tables and labelled maps.
- Describe places at different scales.

Year 3

- Pose simple geographical questions Use simple geographical terminology.
- Collect information
- Describe the characteristics of places at the local scale.
- Use simple graphs and labelled maps.
- Make a map with a title, north point and legend.
- Describe location using grid references and compass directions.
- Describe distributions.

Year 4

- Develop geographical questions Using geographical terminology
- Work at the National scale.
- Relative location.
- Identify patterns with the distribution of features.
- Make a simple graphic form and a large scale map.
- Record information/data from different sources.
- Make a map including scale and interpret distance between features on the map.
- Identify spatial distributions and simple patterns.

Year 5

- Collect and record information from a range of sources.
- Make small scale maps
- Identify spatial distributions, simple patterns and trends and infer relationships

Year 6

- Work at different scales (spatial levels).
- Use simple geographical terminology and graphical representations.
- Absolute location (latitude and longitude).
- Compare spatial distributions, patterns and trends.
- Infer relationships from the spatial distributions, patterns and trends.

Year 7

- Ask geographically significant questions.
- Explain spatial distributions, patterns, trends and relationships.
- Collect and record primary data.
- Make large and small scale maps conforming to cartographic conventions.