

GEOGRAPHY IN THE WORKPLACE

Studying Geography in secondary school would be of benefit to the following careers.

Science / Engineering	Commerce	Environment	Planning / Design	Humanities
Remote sensing	Advertising	Forestry	Urban planner	Law
Surveying	Business Administration	Conservationist	Town planner	Administration
Meteorology	Eco-tourism	Agriculture	Social planner	Government service
Engineering	Market Research	Policy analyst	Architect	Teaching
Agricultural science	Public Relations	Recreation Management	Landscape architecture	Politics
Forest science	Retailing	Wildlife Management	Land development	Diplomatic Service
Geology	Transport	Environment monitoring	Cartography	Journalism
Hydrology	Manufacturing	Environment assessment	Surveying	Tourism
Vulcanology	Office Management	Hazard assessment	Transport planning	Education
Seismology	Real estate	Land Management	Electoral planning	Hospitality / Travel
Oceanography		Waste disposal management	Land use planning	Population planning
	Mining	Energy planning		Social work
	Land development		Physical Geography	Social planning
	Industrial Planning		Hydrology	Emergency services
	Property management		Vulcanology	Defence Forces
	Resource management		Seismology	
	Energy Planning		Oceanography	
			Meteorology	
Mathematics / Computing				
Surveying				
Geographical Information Systems				
Remote sensing				
Cartography				

JOB INVESTIGATION

Things to find out about.

Use the current Job Guide / Internet and other resources to work through these questions to clarify your career goals.

1 Careers that interest me

- What tasks will I perform? _____
- What does a person in this career do? _____

2 Personal requirements

- What kind of person is needed in this job? _____
- Job location - office, outdoors, travel, study? _____
- Interpersonal skills? _____
- Medical requirements? _____
- Practical, scientific, literary? _____

3 Employment opportunities

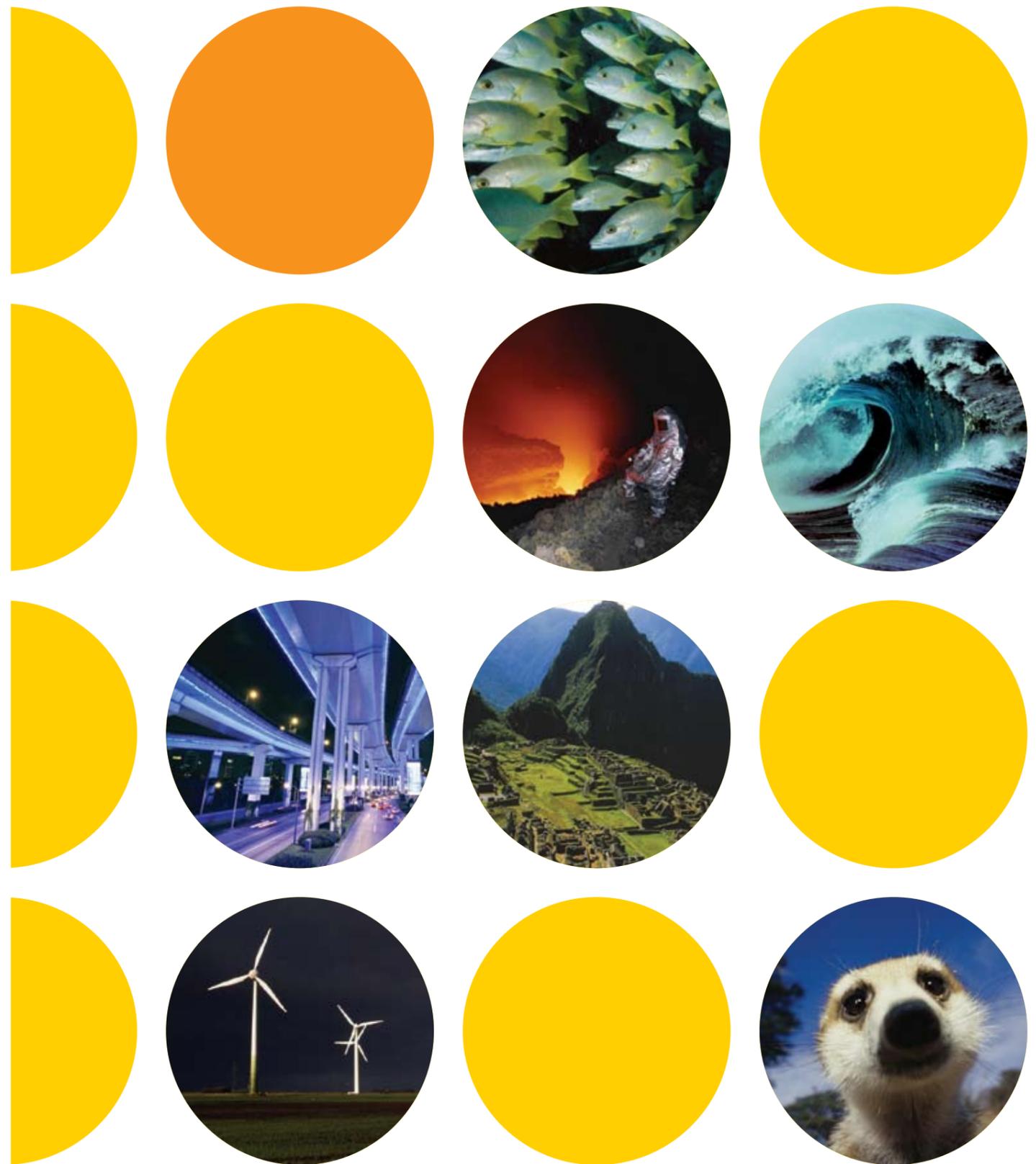
- Who will employ me? _____
- How many jobs are available? _____
- Where will I work? _____
- What are the conditions, salary? _____
- What are the future prospects? _____

4 Educational needs

- What qualifications are needed / preferred? _____
- Where can I train / study? _____
- What is available to me? _____
- What entry requirements? _____

5 Where can I get more information?

- School personnel / counselors. _____
- TAFE/Tertiary handbooks/personnel. _____
- Internet. _____
- Australian / State Geography Associations. _____
- Other? _____



Geography Careers Website - Coming Soon - www.geocareers.net.au



Australian Geography Teachers' Association Limited
 Registered Address: 503 Burke Road, Camberwell South VICTORIA 3124
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**THE PLACE OF GEOGRAPHY
 IN YOUR CAREER CHOICE**

“Geography is the study of the earth as the home of people”

Yi-Fu Tuan, 1991

GEOGRAPHY AND CAREER OPPORTUNITIES

Employers identify problem-solving as one of the key skills developed through the Study of Geography. They see this attribute as a most valuable asset in potential employees across a range of careers. Geography develops problem solving skills through the identification and analysis of issues and problems.

Geography gives students the flexibility to pursue a wide range of educational goals and careers.

Graduates are employed in a wide range of career opportunities including:

- | | |
|---|---|
| • architecture and landscape architecture | • local government |
| • cartography | • locational analysis in both the public and private sector |
| • community development | • meteorology |
| • conservation and land management | • mining |
| • economic development | • oceanography |
| • education | • real estate |
| • environmental assessment, planning and management | • resource planning and management |
| • geographical information systems (GIS) | • tourism, eco-tourism and recreation |
| • heritage planning and management | • urban and regional planning |
| • international affairs | • domestic and foreign service |

Geography also provides an excellent foundation for a liberal education and is a good basis for a career in business, industry or government.

Further examples of careers in which geography provides more specialised knowledge and skills include:

The spatial perspective of geographers is in demand in a wide variety of fields. Geographers with considerable knowledge of particular countries and their cultures bring their expertise and understandings of issues to foreign policy, international development and international business.

As professionals, geographers may interpret information from the foreign media, intelligence reports and aerial photography and then brief diplomats, investors, business leaders and policy makers in a variety of government agencies and increasingly, international business companies.

The geography of our earth has long been regarded as the basis of pure science. A combination of geography with science leads to career paths in meteorology, oceanography, geomorphology, volcanology, geology and many other earth sciences.

Environmental Geography

A background in geography with a specialisation in environmental studies can lead to jobs in environmental:

- advocacy
- education
- conservation, monitoring & management
- planning
- law, regulation and enforcement

Specialisations include:

- air and water quality management
- conservation and biotic diversity
- disaster planning
- energy conservation
- environmental consulting
- land evaluation
- National and State Park rangers
- policy advisers
- solid waste management
- soil conservation
- wildlife management

Cartography & Geographic Information Systems (GIS)

Geographic Information Systems are computerised systems for compiling, storing, displaying and analysing mapped information. GIS is widely used by municipalities, utilities, developers, businesses and conservation organizations.

Tourism & Recreation

Geographers work in both management positions (e.g. scientific and ecological studies, recreational policy analysts and the design of user-facilities in National Parks) and ‘hands-on’ jobs (e.g. conservation and land management officers, tour guides).

Architecture & Landscape Architecture

The design of houses, buildings, parks and gardens requires an understanding of the environment and the way it influences people.

Urban and Regional Planning

Geographical skills contribute effectively to areas of physical and social planning such as land use, recreation, human services, transportation and economic development.

Research

Geography can be studied at advanced levels which can lead to careers in research and development in private corporations, local and overseas universities, CSIRO and Government Departments.

IN THIS GEOGRAPHY TELLS US>>>

- **What is where? • Why it is there? • What is it like?**
- **Why did it happen? • What impact does this have?**
- **How can it benefit both humanity and the environment?**
- **How we can manage this?**

Geography leads to a vast number of career opportunities based on the knowledge and skills geographers have enabling them to make decisions about the world and its people.

Whatever approach is adopted in the “Study of Geography”, it provides a suitable basis for

students to engage in questioning, enquiry, problem-solving and decision-making.

These investigative skills, knowledge of geographical phenomena and the resulting problem-solving and decision-making outcomes are central to our understanding of the dynamic processes continually shaping

our world, globally, nationally, regionally and locally. The attitudes and values developed through the study of geography are most important in making decisions that mutually benefit the world, its peoples’ needs and wants, and the importance and dynamics of our environment.

