

THE WORLD OF GEOGRAPHY CAREERS: LOOKING BEYOND SCHOOL

GEOCAREER BINGO

WHERE CAN GEOGRAPHY TAKE ME AND MY CAREER?

PURPOSE:

Careers Bingo is a fun activity designed for students to identify the hidden world geography careers.

MATERIALS:

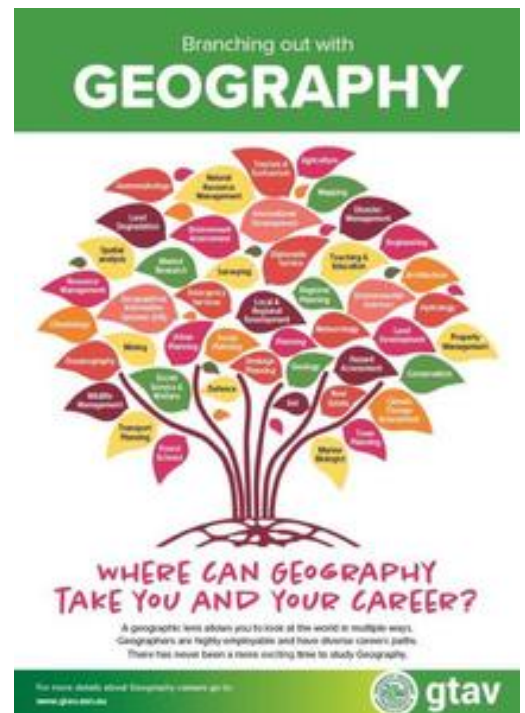
- GTAV 'Branching out with GEOGRAPHY' poster
 - Bingo cards
- Tip: use a bingo card generator: <https://myfreebingocards.com/bingo-card-generator> or <https://bingobaker.com/>

INSTRUCTIONS:

There are plenty of bingo card websites that the below list of careers can be uploaded. Cards are automatically generated and can be either printed or played virtually.

Alternatively, students can select their own set of Geography careers from the poster or list and place in a grid.

1. **Randomly** call out the following Geography careers and/ or descriptions (refer to p. 2-3).
For younger year levels and depending on the competency of your students, you may wish to read out both the career and description.
2. Students cross them off as they are identified on their individual Bingo cards.
3. When they cross off an entire column or row, students call out **BINGO!**



Geomorphology	Land Development	Strategic Planning
Natural Resource Management	Environmental Sciences	Defence
Tourism and Ecotourism	Regional Planning	Social Service And Welfare
Agriculture	Local & Regional Development	Transport Planning
Mapping	Teaching & Education	Forest Science
Disaster Management	Diplomatic Services	Urban Planning
Engineering	International Development	Social Planning
Architecture	Surveying	Planning
Hydrology	Environmental Assessment	Meteorology
Property Management	Market Research	Wildlife Management
Conservation	Geographic Information Systems (GIS)	Resource Management
Climate Change Assessment	Emergency Services	Geology
Town Planning	Land Degradation	Oceanography
Marine Biologist	Spatial Analysis	Mining
Real Estate	Climatology	Hazard Assessment

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GEOGRAPHY CAREER DESCRIPTIONS:

Let students know that this is by no means a definitive list of Geography careers. The field is constantly evolving, and new career opportunities are emerging in response to a rapidly changing world.

CAREER	DESCRIPTION
Agriculture	Researching or practicing farming including the growing of crops or rearing of animals for food or other products
Architecture	Designing and constructing buildings, open spaces, communities and other artificial environments
Climate change assessment	Identifying and quantifying through research the expected impacts of climate change
Climatology	Studying climate and how it changes over time
Conservation	Preservation and protection of a natural resource
Defence	Providing protection to Australia and its interests or support against attack
Diplomatic services	Communicating, on behalf of a country, with governments of other countries
Disaster management	Organising and managing resources to prepare, respond and recover from disaster
Emergency services	Organising responses to emergencies, particularly involving ambulance, police and fire
Engineering	Designing, building and using engines, machines and structures
Environmental assessment	Evaluating the positive and negative impacts of a project
Environmental sciences	Studying, and drawing from many disciplines, environmental problems and impacts on the environment from human activity
Forest science/ Forestry	Creating, managing, planting, using, conserving and repairing forests and forest resources
Geographic information systems (GIS)	Using software to capture, store, check, display and analyse data related to positions on the Earth's surface
Geology	Studying the Earth, its materials, structure and processes acting upon it
Geomorphology	Studying the Earth's landforms, their processes, forms and sediment
Hazard assessment	Identifying hazards, and evaluating and managing risks
Hydrology	Studying the distribution and movement of water and human impacts on these
International development	Addressing global issues of poverty, discrimination and injustice through advocacy, communications, consulting, fundraising, policy or research
Land degradation	Studying the adverse effects of human processes on the biophysical environment including how it may be reduced or negated
Land development	Changing landforms from a natural or semi-natural state for human purpose
Local & regional development	Enhancing prosperity, improving wellbeing and increasing living standards across localities and regions
Mapping/ Cartography	Graphically representing a geographical area
Marine biologist	Studying saltwater environment organisms and ecosystems
Market research	Determining viability of a new service or product through research with potential customers
Meteorology	Studying atmosphere, its phenomena and its effects on weather
Mining	Extracting minerals from the Earth's surface and seas for use by people
Natural resource management	Protecting and improving environmental resources e.g. water, soil, vegetation
Oceanography	Studying physical, chemical, and biological features of past, present and future oceans
Planning	Researching, designing and developing community programs and processes
Property management	Overseeing residential, commercial or industrial real estate

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CAREER	DESCRIPTION
Real estate	Leasing, managing, valuing, buying and selling residential, rural, commercial and industrial property or business on behalf of clients
Regional planning	Designing efficient communities considering land-use, infrastructure and settlement growth across a larger area
Resource management	Managing resources effectively so that the right resources are assigned to the right tasks
Social planning	Setting priorities and addressing social issues facing a community
Social service and welfare	Aiding disadvantaged, distressed or vulnerable persons or groups
Spatial analysis	Modelling problems geographically and manipulating, extracting, locating and analysing geographic data
Strategic planning	Establishing an organisational direction by assessing past performance and developing future goals
Surveying	Determining terrestrial or three-dimensional positions of points and the distances and angles between them
Teaching & education	Teaching and influencing early childhood, primary and secondary school, or adult and vocational education
Tourism (and Ecotourism)	Organising and operating visits to places of interest (in an ecologically sustainable manner)
Town planning	Managing existing and proposed developments including construction and growth
Transport planning	Preparing for the future needs of moving people and goods
Urban planning	Designing and planning public spaces
Wildlife management	Managing interactions among and between wildlife, its habitat and people