

# GEOGRAPHY



Geography enables students to explore and understand the relationships between people, places, environments and the processes that shape our world. Through both practical and theoretical learning, students investigate contemporary geographical challenges at local, national and global scales.

Students undertake fieldwork and geographical inquiry to examine real-world issues, including natural hazards, environmental change, population growth, resource management and sustainability. Through the study of diverse cultures, people and places, students develop a broader understanding of the world and the interconnected nature of human and physical environments.

This course develops students' ability to collect, analyse and interpret geographical data, evaluate evidence, and propose informed responses to complex challenges. Students also develop valuable skills through the use of spatial technologies, including Geographic Information Systems (GIS) such as ArcGIS.

A course of study in Geography equips students with the knowledge and skills to understand contemporary global challenges and contribute thoughtfully and responsibly to their local and global communities.

## Career Opportunities:

- Urban and environmental design
- Planning and management
- Biological and environmental science
- Conservation and land management
- Emergency response and hazard management
- Oceanography
- Surveying
- Global security
- Economics
- Engineering
- Information technology, and science
- Geospatial Technologies
- Geology
- National Park Service (Park Ranger)

