



GEOGRAPHY (IP/Lower Secondary)

INTRODUCTION

The Lower Secondary Geography syllabus will enable students to acquire a wide range of knowledge and skills to understand and explain physical and human phenomena and other environmental and social issues that occur in different places and cultures. Equipped with the skills of gathering and analysing information, and an inquiring mind to seek answers to issues affecting our lives and the world we live in, students will be prepared for their roles as informed citizens in the 21st century.

The Aims of Geography

- Acquire knowledge of the characteristics, distribution and processes of physical and human phenomena
- Provide an understanding of the dynamic and changing outcomes resulting from physical-human interactions at local, regional and global scales
- Develop skills in acquiring, communicating, applying and evaluating geographical knowledge
- Develop an appreciation of the dynamic nature of geography over time and space
- Gain geographical insights and global awareness into future challenges through the study of current issues and their management
- Make informed judgements and sound decisions through the analysis, synthesis and evaluation of geographical information

Values

Through their geographical training candidates should develop:

- A sense of appreciation and responsibility for the quality of the environment and the desirability of sustainable development at local, regional and global scales
- Respect and sensitivity towards the attitudes, values and beliefs of people in different human environments
- An ability to analyse, evaluate and make judgements on perspectives, values and attitudes in the use and management of resources
- Personal perspectives, values and attitudes in relation to geographical issues
- An awareness of the vulnerabilities, constraints and challenges faced by the local, regional and global communities

COURSE OUTLINE

Y1 IP

Our physical environment

- 1) Sustainability: Is the earth able to support the way we consume the resources?
- 2) Tropical Rainforests: What is the importance of rainforests? How do we save the disappearing forests?
- 3) Water: What are some water sustainability issues we are facing around the world? How do we avoid water shortage ?
- 4) Energy Resources: How do energy resources affect the environment? How do we plan for future energy use?

Y2 IP

Our man-made environment – Urban Living

- 1) Housing: What is housing shortage? Which cities in the world experience housing shortage? Why does housing shortage occur? What are the consequences of housing shortage in cities? What are some strategies used by cities to manage housing shortage and build inclusive homes?
- 2) Transport: What is traffic congestion? Where is traffic congestion found in the city? Why does traffic congestion occur? How does traffic congestion affect people and the environment? How do some cities manage traffic congestion?
- 3) Floods: What are floods? Which cities are prone to floods? Why are these cities more prone to floods than others? How do floods affect people living in cities? How should cities prepare for floods?

Geographical Investigation

Students are to work in groups on one Geographical Investigation (GI) coursework in term 3. GI is a form of geographical inquiry where students investigate a geographical issue. Students will analyse the GI question and plan their research, gather and select data, analyse data and construct their geographical interpretations, as well as evaluate and communicate their findings in the process.

ASSESSMENT

Term 2	Common Test	30%
Term 3	Coursework	20%
Term 4	Final Exam	50%

The written paper is 1 hour 30 minutes.