



## GEOGRAPHY (Lower Secondary)

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### Aims

The syllabus aims to enable students to:

- develop an interest in Geography;
- acquire geographical knowledge and develop a basic understanding of Geography as a discipline/subject;
- gain global awareness of current geographical issues and future challenges;
- learn the process of geographical inquiry and to use it to make sense of new knowledge;
- develop skills in acquiring, communicating and applying geographical knowledge; and
- develop a concern for the environment and make informed judgments about human action/behaviour.

### Learning Outcomes

#### **Knowledge and Understanding**

The syllabus intends for students to develop knowledge of:

- geographical concepts, terms and facts;
- components of physical and human environments;
- diverse spatial patterns of physical and human phenomena/features;
- relationships and interactions between and within physical and human phenomena at local, regional and global scales; and
- different approaches through which challenges faced can be managed by local, regional and global communities.

#### **Skills**

The syllabus intends for students to develop the skills to:

- work effectively in teams to observe, collect and record geographical data obtained from both primary and secondary sources;
- derive knowledge and understanding from field experiences of places and natural environments;
- interpret maps, atlases, tables, graphs, photographs and fieldwork data;
- recognise patterns in geographical data and suggest relationships; and
- organise and present geographic information in a coherent way.

### Assessment Objectives

#### 1. Knowledge

Students should be able to:

- demonstrate relevant factual knowledge – geographical facts, concepts, processes,

- interactions and trends;
- demonstrate knowledge of geographical inquiry process (asking questions, gathering data, exercising reasoning and reflective thinking).

#### 2. Critical Understanding and Constructing Explanation

Students should be able to:

- select, organise and apply concepts, terms and facts learnt;
- construct explanation and undertake analysis; and
- describe the strengths and limitations of geographical investigation undertaken and of the conclusions reached (applicable only to GI).

#### 3. Interpreting and Evaluating Geographical Data

Students should be able to:

- comprehend and extract relevant information from geographical data (numerical, diagrammatic, pictorial and graphical forms);
- use and apply geographical knowledge and understanding to interpret geographical data in graphs, maps, photographs, sketches, tables and texts/quotes; and
- recognise patterns in geographical data and deduce relationships.

### **Themes**

Year 1: Sustainable Management of Resources:

- Sustainable management of natural resources
- Sustainable management of tropical rainforest and mangroves:
- Sustainable management of water resources

Year 2: Sustainable Management of Cities:

- Housing: How to provide homes for all?
- Transport: How do we keep people moving?

Geographical Investigation

Students are to work in groups on one selected GI a year. 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.

### **Examination Format (Final Exam)**

1 hr 30 mins (40m)

40% Knowledge and Understanding  
40% Skills and Analysis  
20% Judgement and Decision-Making