



Enseignement secondaire		
Classes internationales		
	Régime anglophone	
GÉOGRAPHIE		
Programme		
Classe : 5IA		

Leçons hebdomadaires : 1
Langue véhiculaire : anglais
Nombre minimal de devoirs par trimestre : 1

Description

It is the first of three preparation years leading to the IB Diploma programme.
The course language is English.

Pre-Requisites

As it is the first geography course taught in the Athénée's IB curriculum, no specific geographical knowledge is required.

Where applicable, the geography course makes use of CLIL (Content and Language Integrated Learning), which helps students in acquiring geographical knowledge while simultaneously training their language competences. Nevertheless, students should have an adequate written and oral command of the English language, as set out by the admission exam's criteria. No command of the Luxembourgish language is required.

Aims

This course aims at training students' geographical skills such as orientation, as well as providing key knowledge on earth's topographical structure, principles of weather and climate and human-earth interaction schemes.

The 5 I course puts special emphasis on acquiring basic principles of physical geography in conjunction with analysing and understanding the relationship mankind has with the physical setting and its subsequent effects.

Course components

1. Introducing Earth

- a) The Geographer's Toolkit (skill training)
- b) Earth's Great Topographical Features

2. Weather and Climate

- a) Global Climate
- b) Weather and weather systems
- b) Climate zones and vegetation zones
- c) The depression
- d) Impact of drought
- e) Tropical storms
- f) Climate change

3. People and the Physical World

- a) Volcanoes
- b) Structure of the Earth
- c) Plate Tectonics
- d) Hydrology (The Hydrological Cycle, Flooding - case studies)

4. Ecosystems Choice of 2 ecosystems (at teacher's discretion)

(Teachers are free to alter the succession of topics after conclusion of the introductory chapter.)



Skills and objectives

Geographical skills including, but not limited to working with the grid system, atlas tasks and map reading will be trained at the beginning of the course and developed throughout the two-year geography curriculum.

At the end of the year, students should be familiar with the concepts and the knowledge necessary to develop and participate in discussions evolving around natural hazards and catastrophes, Earth's changing due to plate tectonics and in terms of weather and climate conditions. The final course component prepares students for the upcoming 4 I with respect to integrating economic principles into their scientific way of thinking and training their ability to judge and suggest improvements of current development strategies.

The course also prepares students from a methodological point of view for the upcoming 4 I course: study of written and visual documents, analysis of statistical data, working with diagrams and charts, etc.

Assessment

Students take one written class paper per term; regular coursework (class participation, assignments, small essay writing) applies.

Course materials

The required manual for 5 I (and 4 I) is *A New Introduction to Geography, edited by Keith Flinders, published by Hodder Murray, ISBN 978-0-340-74707-0*.

Teachers will provide additional material for topics not extensively covered by the compulsory textbook. Costs for photocopying apply.