

Curriculum Aims

The aims of this curriculum are to enable students to: (a) understand the Earth they inhabit, and enable them to recognize and interpret, from a spatial perspective, the arrangement of phenomena and features on Earth, the processes at work, the interactions that occur, the changes that result, and the issues and management responses that arise; (b) develop the general intellectual capacity and generic skills needed for lifelong learning through geographical enquiry, and the ability to apply these in life situations; (c) appreciate the wonder, interdependence and fragility of the local and global environment, and the importance of promoting sustainable development; and (d) develop a sense of citizenship, a global outlook, and readiness to take action for the betterment of society, the nation and the world.

Curriculum 2025-2026

Form 1

Book 1 Using Urban Space Wisely

- 1 What are the large cities in the world?
- 2 What are the urban areas and rural areas?
- 3 What are the major types of urban land use in Hong Kong?
- 5 Are residential areas and industrial areas located near each other in Hong Kong?
- 6 What urban problems is our city facing?
- 7 How can we solve the urban problems in Hong Kong?

Book 3 Food problems

- 1 Where does our food come from?
- 2 Where are farming activities in China?
- 3 Can we produce enough food for our growing population?
- 4 What are the major farming problems in China? (p.36-38)
- 5 Are scientific farming methods effective to solve farming problems in China? (p.41-49)

Map reading skills

- Conventional signs and map interpretation
- Grid references
- Map scale
- Distance
- Direction

Form 2

Book 4 Trouble with water

- 1 Is there enough water for the whole world? (p.3-5 only)
- 2 How are the water problems in China related to its freshwater resources?
- 3 Why has the water scarcity problem been worsening in China? (p.22-23 only)
- 4 What problems does drought bring to China?
- 5 What are the ways of tackling water scarcity and drought in China? (p.41-47, 51 only)
- 6 What problems does flooding bring to China?
- 7 What are the ways of controlling flooding in China? (p.61-67, 74 only)

Book 11 Changing climate, changing environments

- 1 What is happening to global climate? (P.4, 8 only)
- 2 What is causing our climate to change?
- 3 What are the effects of climate change?
- 4 What is happening in Hong Kong?
- 5 What can we do about it? (P.54-57, 59-60 only)

Map reading skills

- Latitude and longitude
- Area

Form 3

Book 5 Living with natural hazards

- 1 Are we living in a hostile world?
- 2 How can we describe the relief of a place?
- 3 What are the causes and effects of landslides?
- 5 What does our land shake violently?
- 6 Why are some people more vulnerable to natural hazards than we are?

Book 6 Global shift in manufacturing industry

- 1 What is the manufacturing industry?
- 2 Where have our factories gone?
- 3 Does the shift in manufacturing activity occur in other places?
- 4 What are the pros and cons of the global shift in manufacturing activity?

Map reading skills

- Relief
- Cross sections
- slope gradient

Form 4

Topics
Opportunities and risks – is it rational to live in hazard-prone areas? (Compulsory)
Managing river and coastal environments: a continuing challenge (Compulsory)
Building a sustainable city (Compulsory)
Dynamic Earth: the building of Hong Kong (Elective)

Form 5

Topics
Changing industrial location (Compulsory)
Disappearing green canopy- who should pay for the massive deforestation in rainforest regions? (Compulsory)
Combating famine – Is technology a panacea for food shortage? (Compulsory)
A regional study of the Zhujiang Delta (Elective)

Form 6

Topics
Climate Change- Long-term fluctuation or irreversible trend? (Compulsory)