



GEOGRAPHY CURRICULUM MAP

FURTHER STUDY

• THE PERFECT COMPANION TO ANY ARTS, HUMANITIES OR SCIENCE

SUBJECT

CAREER PATHS

• PLANNING AND DEVELOPMENT SURVEYORS • LANDSCAPE ARCHITECTS • CLIMATOLOGISTS • WILDLIFE ENFORCEMENT OFFICERS • CARTOGRAPHERS • METEOROLOGIST • SUSTAINABILITY SPECIALIST • ENVIRONMENTAL CONSULTANT • GEOLOGIST • GIS OFFICER • AGRICULTURAL MANAGER • WATER QUALITY SPECIALIST

SKILLS

• communication and critical thinking • confident use of data • practical field experience • teamworking • spatial thinking • expertise in Geographical Information Systems

INTEREST

A continued passion and love of learning about places, people and the environment in a complex, dynamically changing world.



URBANISATION

- ❑ The process of urbanisation
- ❑ How and why Manchester grew
- ❑ Urbanisation around the world
- ❑ Push and pull factors that bring people from rural to urban areas
- ❑ Benefits and disadvantages of living in a city
- ❑ Slum life in developing countries

WEATHER AND CLIMATE

- ❑ What weather is and how it has components that we measure
- ❑ Role of the Sun in producing weather conditions
- ❑ Factors that influence climate
- ❑ How and why climates vary globally
- ❑ Weather maps
- ❑ Rain and clouds
- ❑ Air pressure
- ❑ Storms

SOUTHWEST CHINA

- ❑ An overview
- ❑ The rise of China in the last 40 years
- ❑ China's Southwest region
- ❑ Chongqing
- ❑ Tibet
- ❑ Rivers and dams

ASIA

- ❑ What and where is Asia?
- ❑ Asia's countries and regions
- ❑ History
- ❑ Physical features
- ❑ Population
- ❑ Biomes

YEAR 9

COASTS

- ❑ Waves and tides
- ❑ Landforms created by the waves
- ❑ Different ways we use the coast
- ❑ Problems caused by erosion
- ❑ Protecting the coast

POPULATION

- ❑ Global population changes
- ❑ Population density and life expectancy
- ❑ Global population distribution
- ❑ UK population
- ❑ The problem's population change might bring in the future

USING G.I.S

- ❑ John Snow, doctor and detective
- ❑ What a GIS is
- ❑ GIS in fighting crime
- ❑ GIS and data
- ❑ Additional uses

THE HORN OF AFRICA

- ❑ What and where the Horn of Africa is
- ❑ Physical features
- ❑ Climate
- ❑ Coffee farming in Ethiopia
- ❑ Way of life of nomads
- ❑ Salt mining
- ❑ The coast and piracy
- ❑ Addis Ababa
- ❑ Djibouti

THE UK

- ❑ British Isles, Great Britain and United Kingdom
- ❑ The four nations of the UK
- ❑ Regions and sub-regions
- ❑ Physical features on maps
- ❑ Population distribution
- ❑ Economy
- ❑ London

GLACIERS

- ❑ What glaciers are and how they form
- ❑ Why and where glaciers flow
- ❑ Different sizes of glaciers
- ❑ How glaciers shape and change the landscape
- ❑ Impact of glaciation
- ❑ Glacial landforms and features in the UK today

YEAR 8

AFRICA

- ❑ What and where is Africa?
- ❑ A little history
- ❑ Africa today
- ❑ Africa's countries
- ❑ Population distribution
- ❑ Africa's physical features and biomes

MAPS AND MAPPING

- ❑ Connections at local, national and international levels
- ❑ Scales on a map
- ❑ Mental maps
- ❑ Using grid references
- ❑ Compass bearings
- ❑ OS maps
- ❑ Latitude and longitude

IT'S YOUR PLANET!

- ❑ How Earth was formed
- ❑ The geological timescale
- ❑ Earth's age
- ❑ How humans began spreading around Earth 60 000 years ago
- ❑ Three strands of geography: human, physical and environmental

YEAR 7

A01

Locational knowledge

A02

Place knowledge

A03

Human and physical geography

A04

Geographical skills and fieldwork