

Class 7 Geography – Syllabus

Learning Outcomes

MT 1: Syllabus

CH 1: Representation of Geographical Features

1. Knowledge & Understanding (LOTS):

Define maps, scale, symbols, and directions

Identify types of maps and their uses

2. Application (MOTS):

Use map symbols and scale to interpret maps

Locate places using directions and coordinates

3. Analysis (HOTS):

Compare different types of maps

Analyze usefulness of maps in daily life

4. Skill-Based Learning (HOTS):

Draw simple maps with proper symbols

Interpret atlas and thematic maps

5. Real-Life Connection:

Apply map-reading skills in navigation and travel

CH 2: Atmosphere

1. Knowledge & Understanding:

Define atmosphere and its layers

Identify composition of air

2. Application:

Explain importance of atmosphere for life

Relate air components to daily use

3. Analysis:

Differentiate between layers of atmosphere

Analyze effects of atmospheric changes

4. Skill-Based Learning:

Interpret diagrams of atmospheric layers

5. Real-Life Connection:

Understand role of atmosphere in weather and survival

CH 7: Europe (Physical Map Work)

1. Knowledge & Understanding:

Identify major physical features of Europe

2. Application:

Locate countries, rivers, and mountains on map

3. Analysis:

Relate physical features to climate and human activity

4. Skill-Based Learning:

Practice physical map marking

5. Real-Life Connection:

Understand how geography influences lifestyle

Half-Yearly Assessment

CH 4: Weathering and Soil Formation

Knowledge:

Define weathering and soil types

Application:

Explain processes of soil formation

Analysis:

Compare types of weathering

Skill:

Identify soil types through diagrams

Real-Life:

Relate soil to agriculture

CH 6: Energy and Power Resources

Knowledge:

Identify renewable and non-renewable resources

Application:

Explain uses of energy resources

Analysis:

Compare different energy sources

Skill:

Interpret charts/maps of resources

Real-Life:

Understand conservation of energy

CH 8: Africa (with Case Study: Cocoa Cultivation in Ghana)

Knowledge:

Identify physical features of Africa

Application:

Explain cocoa cultivation process

Analysis:

Relate climate to agriculture

Skill:

Map work of Africa

Real-Life:

Understand importance of agriculture in economy

MT 2 Syllabus

CH 9: Australia (Case Study: Sheep Rearing)

Knowledge:

Identify physical features of Australia

Application:

Explain sheep rearing practices

Analysis:

Relate climate to livestock farming

Skill:

Map work of Australia

Real-Life:

Understand role of animal husbandry

CH 10: Antarctica

Knowledge:

Describe location and features

Application:

Explain extreme climate conditions

Analysis:

Compare Antarctica with other continents

Skill:

Interpret diagrams/maps

Real-Life:

Understand importance of environmental conservation

Final Term Assessment

CH 3: Weather and Climate

Knowledge:

Define weather and climate

Application:

Explain elements of weather

Analysis:

Differentiate weather vs climate

Skill:

Interpret weather charts

Real-Life:

Understand weather forecasting

CH 5: Industries

Knowledge:

Define industries and types

Application:

Explain factors affecting industries

Analysis:

Compare different types of industries

Skill:

Interpret industrial maps

Real-Life:

Understand role of industries in economy

The following chapters from the previous terms will be included

CH 1: Representation of Geographical Features

CH 2: Atmosphere CH 6: Energy and Power Resources

CH 9: Australia (Case Study: Sheep Rearing)

CH 10: Antarctica
