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# GEOGRAPHY

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## OBJECTIVES

The objectives of the courses in geography are that *the student should*:

1. acquire an understanding of the following major organizing concepts in geography: areal association, density, human occupancy, pattern, region, scale, spatial distribution, spatial interaction
2. acquire facility in the use of the geographer's mode of inquiry and skills such as the following:
  - a. the reading and interpretation of aerial photographs, maps, pictures, tables and graphs, and other written source materials
  - b. field work processes of observation and recording
3. have the opportunity to develop positive attitudes in relation to the following topics:
  - a. interdependence among peoples
  - b. respect for similarities and differences among peoples
  - c. clarification of values in respect to other value systems
  - d. respect for the scientific method of inquiry
  - e. knowledge of multiple causation.

## CONTENT

Introductory Unit (to be taken as part of both Local and Canadian Geography 20 and World Geography 30, if necessary).

### Skills and Concepts in Geography

1. Map reading and atlas skills
  - a. atlas
  - b. topographical maps
  - c. thematic maps
  - d. graphs and diagrams
  - e. aerial photography
2. Movement of the earth
  - a. rotation and revolution
  - b. seasons
  - c. climate zones
3. Climate
  - a. elements of climate
  - b. factors influencing climate
4. World geographic systems
  - a. winds
  - b. ocean currents
  - c. climate
  - d. land use
  - e. population distribution
  - f. relationships

## LOCAL AND CANADIAN GEOGRAPHY 20

### CONTENT

- Theme 1: The Change in Settlement Patterns in the Local Area
- the neighbourhood and the city
  - the city in relation to neighbourhood and settlement patterns
  - relationship of the urban industrial resources to the rural primary resources
  - the relationship of systems to the city
  - the settlement patterns of a particular town or city related to the physical features of the site and the social characteristics of the people

- Theme 2: Settlement Patterns in Western Canada
- the human occupation of Western Canada
  - human occupation regions of Western Canada
  - depth studies of regions

- Theme 3: Settlement Patterns in Eastern Canada
- the human occupation of Eastern Canada
  - depth studies of regions
  - studies of the larger regions in Eastern Canada
  - population (summation)

## WORLD GEOGRAPHY 30

### CONTENT

- Theme 1: World Patterns of Population and Settlement
- the human occupation of Canada
  - the human occupation of the world
  - case studies in population and settlement
  - humankind's settlement types and patterns
  - cities of the world and world urbanization
- Theme 2: World Patterns of Humankind's Use of the Earth
- human economics
  - primitive hunting, fishing, collecting
  - pastoralism or livestock economy
  - agriculture of the world

- world industry and resources
- manufacturing
- Japan: case study of industrialization
- world transportation and commerce

- Theme 3: World Patterns of Physical Elements
- the lithosphere
  - landforms
  - climate: elements, controls, regions
  - vegetation; soils