



## CLASS 8 GEOGRAPHY

### Learning process suggested

### Learning outcome

**The teachers should give learning opportunities to students in groups/pairs / individually and encourage them to :**

**The Students**

- understanding what time will it be in different countries / regions with the help of longitudes on a globe or map
  - calculating the difference in time between the Prime Meridian and local times of various places in the world
  - Using various audio-visual /visual images/models/ diagrams to understand the interior of the earth
  - Understanding the processes of evaporation and condensation with the help of experiments
  - Understanding the factors affecting humidity
  - Obtaining information regarding clouds with the help of diagrams or audio-visuals
  - Understanding the sea-floor with the help of diagrams/ models / audio visual medium
  - Understanding the process of ocean currents with the help of experiments
  - Understanding the effects of ocean currents on climate, fishing and marine navigation
  - Explaining the land use in urban and rural areas with the help of maps, figures and images
  - Identifying the patterns of land use
  - Understanding that population is a resource
  - Studying the sample graphs of various characteristics of population according to age-sex, sex ratio, birth rate, death rate, urban and rural population, composition according to occupation, literacy, etc
  - Understanding the difference between various occupations through examples
  - Obtaining information through visits to industrial regions and through various references.
  - Discussing the social responsibilities of industries
  - Understanding the industrial development of India and Maharashtra with the help of maps
  - Drawing conclusions with the help of scales on maps
  - Converting one type of scale given on a map into another
  - Understanding the map type on the basis of the scale of the map
  - Visiting a region through the process of field –visit , preparing questionnaires
  - Interpretation through analysis of data/information, preparing report
- 08.73G.01 calculates the Standard Time and Local time with the help of longitudes on maps and globes
- 08.73G.02 uses local time and standard time effectively with the help of longitudinal location correlating them
- 08.73G.03 Explains the composition of the interior of the earth with the help of diagrams, models, images ,etc.
- 08.73G.04 Gives information regarding the natural processes of evaporation and condensation
- 08.73G.05 Explains clearly the factors affecting humidity
- 08.73G.06 Identifies the cloud types and forecasts rainfall.
- 08.73G.07 Identifies the marine landforms with the help of diagrams /figures
- 08.73G.08 Discusses marine deposits
- 08.73G.09 Explains the reasons responsible for ocean currents
- 08.73G.10 Explains the effect of ocean currents on human life with examples
- 08.73G.11 Differentiates between the urban and rural land use
- 08.73G.12 Presents information regarding rural and urban settlements on the basis of land use maps
- 08.73G.13 Explains the importance of studying population (demography)
- 08.73G.14 Explains the composition of population
- 08.73G.15 Explains with reasons the factors affecting the quality of population
- 08.73G.16 Explains the uneven distribution of population by reading world maps
- 08.73G.17 Classifies various industries
- 08.73G.18 Tells the importance of industries
- 08.73G.19 Explains the Corporate Social Responsibility ( CSR)
- 08.73G.20 Explains the factors affecting industrial development
- 08.73G.21 Obtains information regarding industry - friendly policies
- 08.73G.22 Determines the scale on the basis of distance between two points on a map and on the ground
- 08.73G.23 Explains various methods of map scales giving examples
- 08.73G.24 Identifies types of maps on the basis of scales
- 08.73G.25 Uses map scales directly
- 08.73G.26 Plans a field-visit
- 08.73G.27 Prepares a questionnaire
- 08.73G.28 Presents a report on the basis of information collected during field-visit



**- For Students -**

You will meet the character '**Globee**' in every chapter. Have you guessed who he is ? He will help in the various tasks you are expected to do. Try to follow his instructions.

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4.	Structure of Ocean Floor	Physical Geography	24	09
5.	Ocean Currents	Physical Geography	29	09
6.	Land Use	Human Geography	35	10
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9.	Map Scale	Practical Geography	60	08
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