



CAMBRIAN PUBLIC SCHOOL KANKE ROAD RANCHI

Class – XII (Session 2026-27)

LEARNING PLAN OUTCOMES

Subject: Geography (029)

Prescribed Book: – Fundamentals of Human Geography

S. No.	Month	Chapter/Unit Name	Learning Outcomes
1	April	Human Geography Nature and Scope	Students will be able to explain the meaning and scope of Fundamentals of Human Geography, differentiate between physical and human geography, and relate human activities with the environment in real-life situations.
		The World Population – Distribution, Density and Growth	Students will analyze population distribution, density, and growth patterns of the world and interpret population data using maps, graphs, and charts.
2	May	Population Composition	Students will classify population based on age, sex, literacy, occupation, and rural-urban composition and understand its social and economic impacts
		Human Development	Students will interpret Human Development Index (HDI), compare developed and developing countries, and evaluate quality of life indicators.
3	Jun	Primary Activities	Students will explain agriculture, fishing, forestry, mining, and gathering activities and connect them with livelihood patterns and resource use.
		Secondary Activities	Students will identify manufacturing industries, classify industrial activities, and understand industrial regions of the world.
4	July	Tertiary and Quaternary Activities	Students will differentiate between tertiary, quaternary, and quinary activities and understand the role of services, transport, communication, and information technology in modern economies.
5	August	Transport and Communication	Students will describe different modes of transport and communication and analyze their role in globalization and economic development.
6	October	International Trade	Students will explain the importance of international trade, balance of trade, and major trade blocs and evaluate their impact on world economies.

		International Trade Case Studies	Students will interpret trade routes and ports using maps and understand global trade patterns through examples.
7	November	Data – Its Source and Compilation (Geography Practical Part II)	- What is Data, Sources of data: Primary, Secondary and Unpublished sources. - Tabulation and Classification of Data - Grouping of Data - Frequency Polygon
		Data Processing (Geography Practical Part II)	- Tabulating and processing of data - Measures of Central Tendency: Mean, Median and Mode - Comparison of Mean, Median and Mode
8	December	Graphical Representation of Data (Geography Practical Part II)	- Representation of data- General rules for drawing diagrams, graphs and maps, construction of line graphs, polygraphs, simple bar diagrams, line and bar diagram, Multiple bar, Compound bar, Pie diagram, Flowchart - Thematic maps; Construction of Dot Map; Choropleth Map and Isopleth map
		Spatial Information Technology (Geography Practical Part II)	- Introduction to GIS; Advantages of GIS, Components of GIS, Spatial data formats, Sequence of GIS activities. - Spatial data input, Entering attribute data, Data Linkages and matching, Spatial analysis: Overlay Analysis Operation and Buffer Operation

Subject: Geography (029)

Prescribed Book: – India: People and Economy

S. No.	Month	Chapter/Unit Name	Learning Outcomes
1	April	Population – Distribution, Density, Growth and Composition	- Explain the distribution, density, growth, and composition of India's population. - Analyze factors affecting population distribution in different regions of India. - Differentiate between various types of migration and their causes and consequences. - Interpret population data using maps, graphs, and census information.
2	May	Human Settlements	- Describe rural and urban settlements and their characteristics. - Examine problems related to urbanization and sustainable city development.

3	Jun	Land Resources and Agriculture	- Identify different land-use patterns in India. - Explain major agricultural systems, cropping patterns, and challenges faced by Indian agriculture. - Evaluate the importance of sustainable agricultural practices. - Relate agriculture with climate, soil, and technological development.
4	July	Water Resources	- Describe the distribution and utilization of water resources in India. - Analyze issues related to water scarcity, conservation, and management. - Understand the importance of rainwater harvesting and watershed management. - Develop awareness regarding sustainable use of water resources.
5	August	Mineral and Energy Resources	- Identify major mineral and energy resources of India. - Explain the distribution and significance of conventional and non-conventional energy resources. - Assess environmental impacts of mining and energy production. - Appreciate the need for energy conservation and renewable resources.
6	October	Planning and Sustainable Development in Indian Context	- Understand the concept of regional planning and sustainable development. - Explain development issues in regions like hill areas, tribal areas, and drought-prone regions. - Examine government initiatives for balanced regional development. - Develop problem-solving and critical-thinking skills regarding environmental sustainability.
7	November	Transport, Communication, and	- Describe different modes of transport and communication in India. - Analyze the role of transport and communication in national integration and economic growth.
		International Trade	- Explain the importance of international trade in India's economy. - Interpret trade data and major trade routes of India.
8	December	Geographical Perspective on Selected Issues and Problems	Understand environmental and social issues such as pollution, land degradation, and slums.

			• Analyze the causes and impacts of regional and environmental problems. • Suggest practical solutions for sustainable development and environmental protection. • Apply geographical knowledge to real-life situations and contemporary issues.
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