



**Curriculum**  
**Subject: Geography (029)**  
**Class: XI**  
**Session: 2026-27**

	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>
<b>Content</b>	<u>Fundamentals of Physical Geography:</u>  Unit 1: Geography as a Discipline	Unit 2: <u>The Earth:</u> Origin and evolution, interior of the Earth, distribution of oceans and continents <u>Practical Work:</u> Introduction to Maps	Unit 3: <u>Landforms:</u> Geomorphic Processes Landforms and their evolution Unit 4: <u>Climate:</u> Composition and structure, solar radiation, heat balance and temperature <u>Practical Work:</u> Map Scale	Unit 4: Atmospheric Circulation and Weather Systems, Water in the Atmosphere.  World Climate and Climate Change (Presentation)  <u>Practical Work:</u> Latitude, Longitude and Time, Map Projection	Unit 5: <u>Water (Oceans):</u> Movements of Oceans Water Unit 6: <u>Life on the earth:</u> Biodiversity and Conservation (Presentation)  <u>Practical Work:</u> Topographical Maps
<b>Learning Outcomes</b>	Students will be able to:  - Explain the essentials of Geography as a discipline.	Students will be able to:  -Compare the list of theories in relation to the origin of earth.  -Get familiar with basic concepts of identifying map.	Students will be able to: -Identify various processes involved in the formation of landforms. -Critically analyse the mechanism of climate and its variations. -Illustrate the impact of changing heat/temperature. -Analyse the importance of Map scale and its relevance in map making.	Students will be able to: -assess the ever-changing climatic dynamics.  -develop skills to develop how to convert three dimensional images into two dimensional.	Students will be able to: -illustrate the basics of Oceanography and movements of ocean water waves. -integrate the knowledge of the importance of plants and other organisms, biodiversity and conservation. -note down different depiction in topographical maps.
<b>Skills</b>	Research and Inquiry Skills	Critical Thinking, Applying & Analyzing Communication and collaboration	Research and Inquiry Skills	Communication and collaboration	Research and Inquiry Skills
<b>Competency Skill Based Activities/</b>	Collect data on different topics and interlinkage	Students will do an experiment on Universe expansion	Spot different physical features in India and in surroundings.	Group presentation on World Climate and Climate	Collect information and prepare a short assignment about loss of biodiversity

<b>Experiential Learning</b>	with different branches of Geography. Make a pictographic presentation of the data in notebooks enhancing art Integration. Integrated with all major subjects.	theory with the help of a balloon and present results in group. Integrated with Physics.	Integrated with Geology. Visual diagrams enhancing Art integration.	change. Integrated with Science.	and specify ways to sensitize people towards conservation. Integrated with Science.
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	<b>September</b>	<b>October</b>	<b>November /December</b>
<b>Content</b>	<u>India –Physical Environment:</u> Unit 1: Introduction Unit 2: <u>Physiography:</u> Structure and Physiography  <u>Practical Work:</u> Contour Cross Section & Conventional Symbols	Unit 2: Drainage system  <u>Practical Work:</u> Introduction to remote sensing	Unit 3: <u>Climate and Natural Vegetation:</u> Climate, natural vegetation. Unit 4 Natural Hazards and disasters (Outerview)
<b>Learning Outcomes</b>	Students will be able to: -investigate the Physiographic concepts in relation to India.  -Interpret basic information from Topographic maps.	Students will be able to: -construct the drainage pattern and its impact over different parts of India. - Identify various weather instruments	Students will be able to: -analyse the impact of climate over distribution of natural vegetation and varieties of soil present in India. -Identify the reasons and mechanism of various natural hazards. - Interpret the basic difference between aerial photography and remote sensing.
<b>Skills</b>	Research and Inquiry Skills	Research and Inquiry Skills	Social awareness and empathy
<b>Competency Skill Based Activities/ Experiential Learning</b>	While knowing their uniqueness categorize India into physiographic divisions. Integrated with Art and Science.	In the context of the map Identify different river systems of India. Integrated with Economics.	Recognize the natural disasters which may affect their state and prepare a mitigation programme along this visit to DDMA. Integrated with Science.
<b>Assessments</b>	Notebook Maintenance (C.W./H.W) Class Test Periodic Test Practical File Maintenance		