

YEAR PLAN 2018 - 2019
Grade IX GEOGRAPHY

The academic year is divided into **two** sessions

Session One: June 2018 to October 2018

Session Two: November 2018 to March 2019

Continuous assessments: July, August, December, January, February

Summative Assessment I: October 2018

Summative Assessment II: March 2019

Please check the **index page** in the notebooks for Continuous Assessment marks.

Aim: To promote awareness and interest in sustainable development of the environment

Enduring understanding: Man is a part of the vast universe with the power to protect or destroy.

Objectives:

To

- develop an understanding of the terms, concepts and principles related to Geography-composition and structure of the atmosphere.
- explain the cause-effect relationships between natural phenomena.
- understand the patterns and processes that affect human response to the natural environment.
- acquire practical skills to study maps, their uses.
- develop drawing skill- composition and structure of the atmosphere, pressure belts, types of rainfall etc.

Project: As per the ICSE syllabus

DOS : January 15th,2019

Session One - JUNE TO OCTOBER 2018

Duration	Topics	Specific Learning Objectives	Thinking skill	Activities
June	Atmospheric pressure and wind belts Humidity (revision)	Interpret the isobars and maps on the distribution of precipitation Understand seasonal, latitudinal and surface variations depicted by global pressure belts using the factors controlling atmospheric temperature	Environmental awareness comparing and contrasting predicting outcomes	Diagrams- types of clouds Discussion and explanation Mind map: types of condensation and precipitation Group discussions Assignments from the text books and other reference books
July	Rocks Natural regions of the world	Identify and explain the formation of different types of rocks and their characteristics. Identify different natural regions of the world	Environmental awareness Making decisions Spatial awareness	Diagram : Rock cycle Map work: Natural regions of the world Prepare a table to show the difference in characteristic features of the natural regions
August	Pollution- Types and sources Pollution- Effects and Prevention	Identify and understand different types of pollution. Create awareness about the effects of pollution Suggest the techniques to control pollution	planning what to do Interpretation Making ideas	Self explanatory - ozone depletion. Collection of articles regarding the effects of pollution Group discussion Power point presentation- students take down notes Chart for display
September	(Continuation of grade IX and introduction of Grade X) Impact of Waste Accumulation Need for waste Management Safe disposal of Waste	Suggest the techniques to control pollution. Understand the need for waste management	Analyzing data Processing information	Assignments from the text books and previous years question papers
October	Interpretation of Topographical Maps Map of India Mountain ranges and plateaux	Interpret relief features using contours and conventional & symbols. Calculating scale Locate different features using grid references	Location	Preparation of tables (conventional signs and symbols) Scale conversion Map work: Mountains and Plateaus: Himalayas, Karakoram, Aravali, Vindhya, Satpura, Western and Eastern Ghats, Nilgiris, Garo, Khasi, Jaintia, Deccan, Chota Nagpur, Malwa Plateau.

Session Two - November-March 2019

November	<p>Interpretation of Topographical Maps</p> <p>Map of India Plains – Indo Gangetic plains, coastal plains – Konkan, Malabar, Coromandel and the Northern Circars. Rivers: Indus, Ravi, Beas, Chenab, Jhelum, Sutlej, Ganga, Yamuna, Ghagra, Gomti, Gandak, Kosi Chambal, Betwa, son, Damodar, Brahmaputra, Narmada, Tapi, Mahanadi, Godavari, Krishna, Kaveri, Tungabhadra</p>	<p>Interpret relief features using contours and conventional & symbols.</p> <p>Locate different features using grid reference.</p> <p>Interpret topographical map (45 D/7, 45 D/10)</p> <p>Locate physical features on an outline map of India</p>	<p>Location</p> <p>Processing information</p>	<p>Map work</p> <p>Assignments from the text books and previous years question papers</p>
December	<p>The climate of India</p> <p>Map Work Water bodies – Gulf of Kutch, Gulf of Khambhat, Gulf of Mannar, Palk Strait, Andaman Sea and Chilka lake, Wular lake Passes – Karakoram, Nathu – La Passes. Latitudes and Longitudes – Tropic of Cancer Standard Meridian Direction of Monsoon winds – S W monsoon (The Arabian Sea branch and the Bay of Bengal branch), Retreating monsoon.</p>	<p>Understand the characteristics of the Indian climate.</p> <p>Locate physical features on an outline map of India.</p>	<p>predicting outcomes</p>	<p>Assignments from the text books and previous question papers.</p> <p>Map work: Direction of monsoon winds.</p>
January	<p>Soils in India</p> <p>The Natural vegetation of India</p>	<p>Understand the characteristics and distribution of different types of soil.</p> <p>Understand the characteristics and distribution of vegetation.</p>	<p>Comparing and contrasting Environmental awareness</p>	<p>Group discussions.</p> <p>Assignments from the text book and previous questions papers, Map work - soil distribution in India, Natural vegetation in India.</p>
February	<p>Water resources</p>	<p>Create awareness on the sustainable use of water resources. Gain knowledge on the conventional and non-conventional resources of water.</p>	<p>Comparing and contrasting Environmental awareness Predicting what to do</p>	<p>Group discussions.</p> <p>Assignments from the text book and previous questions papers, Power point presentation - students take down notes</p>
	<p>Mineral resources</p>	<p>Gain knowledge on the mineral wealth of India.(Iron, Manganese, Copper, Bauxite)</p>	<p>Willingness to accept Environmental awareness Comparing and contrasting</p>	<p>Group discussions.</p> <p>Assignments from the text book and previous questions papers, Preparation of table (important minerals and their characteristics) Map work- mineral distribution in India.</p>
	<p>Resources Books : Environmental Geography: Sawindra Singh India A comprehensive Geography: Khullar Principles of Cartography: R P Misra</p>	<p>Interactive websites/software</p>		

Approved by the Principal

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Textbook: ICSE Geography for IX, Ratna Sagar, Total Geography X, Morning Star