

HANSRAJ MODEL SCHOOL,PUNJABI BAGH

ACADEMIC PLAN

SESSION 2024-25

SUBJECT: GEOGRAPHY

CLASS : X

MONTH	TOPIC/SUB-TOPIC	LEARNING INTENTIONS	ACTIVITIES	ASSIGNMENT
April	Chapter-1 : Resources & Development 1.Resources :definition and types 2.Need and stages for Resource planning 3.Classification of resources -Origin -Exhaustibility -Ownership 4.Status of development 5.Development of resource	-To understand the value of resources and the need for their judicious utilization and conservation. -Identification of various types of soi	!Preparing a Venn Diagram to show interdependent nature of resources and need to develop them in India. Debate on topic ‘Is the development acting as an adversary for conservation.’ Data interpretation-Pie chart given in text book to understand trends of land utilisation in India. Map activity Identification only - Major soil Types in a political map of India. Activity(SI)	1. Assignment-1G will be discussed 2.CRAB worksheet will be done

	<p>6.Sustainable development</p> <p>7.Land resources</p> <p>-Land use pattern in India</p> <p>-Significance of land as a resource</p> <p>-conservation of land</p> <p>8.Soil types in India</p> <p>-Their formation and important features</p> <p>-soil erosion and measures to control it.</p>		<p>Visit near by areas and try to collect sample of atleast any three types of soil and explain it's important characteristics in the class.</p> <p>Activity (CR)</p> <p>Collect samples of atleast 10 objects from your home and group them according to the classification of resources.</p> <p>Activity (AI)</p> <p>Prepare a colourful poster on "Conservation of Resources,Need of the hour".</p> <p>Attempt the given assignment in the class.</p> <p>Activity (DC)</p> <p>Each student will speak about the landform on which they live, soil type found there which will inculcate a sense of collective belongingness in students.</p>	
May	<p>Chapter-2 : Forest & Wildlife resource</p> <p>-Significance of forests</p> <p>-Factors responsible for depletion of flora and fauna in India</p>	<p>-To understand importance of bio diversitywith regard to flora and fauna</p> <p>-Analyse the importance of conservation of forest and wildlife.</p>	<p>Read newspaper articles on Need for conservation -PRRP Method</p> <p>Debate on how developmental work have negative impact on the survival of forest.</p> <p>Map Activity</p> <p>Locating and Identifying major types of forest in India.</p>	<p>1. Assignment-2G will be discussed</p> <p>2.CRAB worksheet will be done</p>

	<p>-loss of Biodiversity due to human activities and its effect</p> <p>-conservation of forest and wildlife in India</p> <p>-Role of community in conservation</p>		<p>-Locating important national parks and wildlife sanctuaries in the political map of India</p> <p>Activity (AI) Paste the pictures of any 3 species each of the categories as per the classification.</p> <p>Activity(AI) Performing Art ; Role play on - Role of the community in forest conservation</p> <p>Attempt the Assignment worksheet given in the class. Visual art - Preparing poster on Conservation of Biodiversity</p>	
July	<p>CHAPTER-3:WATER RESOURCES</p> <p>-Significance of water as a resource.</p> <p>-Water scarcity and need for water conservation.</p> <p>-Dams and Multi purpose river valley projects in India and</p>	<p>-To understand the importance of water as a resource .</p> <p>-Comprehend the importance of water as a resource as well as develop awareness towards it,s</p>	<p>Activity-1 (AI) -A poster making activity on Water conservation.</p> <p>Activity-2(DC) List the causes of water scarcity in India along with it's solution after watching a video clipping from Satmevjayate programme.</p> <p>Activity-3(CR)</p>	<p>1.Assignment-3G will be discussed</p> <p>2.CRAB worksheet will be done</p>

	<p>their Advantages& Disadvantages.</p> <p>-Rain Water Harvesting & it's objectives</p> <p>-traditional and modern methods of rain water harvesting</p>	<p>judicious use and conservstion.</p>	<p>Crossword</p> <p>Map activity</p> <p>Locating dams on the rivers as per CBSE map list</p> <p>Brainstorming session to discuss the scarcity of water and present through flow chart/mind maps</p> <p>Prepare aPPT to summarise the role of Multi purpose river valley projects</p>	
August	<p>Chapter- 4 : Agriculture</p> <p>-Meaning and Definition</p> <p>-Types of Farming ; subsistence , Intensive , commercial and Plantation agriculture</p> <p>Cropping seasons ; Kharif ,Rabi and Zaid season</p> <p>-Major food crops</p> <p>-Cereals; Rice ,Wheat</p>	<p>-To explain the importance of Agriculture in national economy.</p> <p>-To identify various types of farming and discuss the various farming methods .</p> <p>-To describe the spatial distribution of major crops as well as understand the</p>	<p>Map Activity</p> <p>-Identifying major Rice and Wheat growing areas</p> <p>-Major producing state of - Jute , Cotton , sugarcane Tea ,coffee , wheat Rice</p> <p>Activity(CR)</p> <p>Prepare a list of agricultural goods which are exported and imported from India.</p> <p>Activity(CR)</p> <p>Crossword</p> <p>Activity (AI)</p>	<p>1. Assignment-4G will be discussed</p> <p>2.CRAB worksheet will be done</p> <p>3. Crossword will be done</p>

	<p>-Millets ; Ragi , Jowar , Bajra</p> <p>-Non food crops ;</p> <p>-Rubber</p> <p>-Cotton</p> <p>-Jute</p> <p>- Sugarcane</p> <p>-Beverage Crops ; Tea , Coffee; their geographical conditions, temperature, rainfall , soil type</p> <p>-Institutional and Technological reforms of Agriculture in India</p>	<p>relationship between rainfall regimes and cropping pattern.</p>	<p>Use of newspaper articles and have panel discussion on Challenges faced by the farming community in India and the role of the government</p> <p>Attempt the assignment worksheet given in the class.</p> <p>Preparing graphic organiser in form of mind maps to compare traditional and modern farming</p> <p>Activity (DC)</p> <p>Discussion based activity in which students will introspect their food habits and festivals largely affected by agriculture calender</p>	
September	<p>Chapter-5: Mineral & Energy resources</p> <p>-Definition</p> <p>-Occurrence</p> <p>-Classification</p> <p>Ferrous Minerals; their distribution and uses</p> <p>-Iron ore</p> <p>-Manganese</p>	<p>-To identify various types of minerals energy resources and places of their availability.</p> <p>- To feel the need for their judicious use as they are highly unevenly nature of distributed.</p>	<p>Map Activity-</p> <p>For identification-</p> <p>Mica mines</p> <p>Iron ore mines</p> <p>For Locating-</p> <p>Thermal & Nuclear power plants</p> <p>Activity(S.I)</p>	<p>1. Assignment-5G will be discussed</p> <p>2.CRAB worksheet will be done</p> <p>3. Map identification worksheet will be done.</p>

	<p>Non Ferrous ; their distribution and uses -Copper -Bauxite</p> <p>-Non metallic Minerals ; their distribution and uses -Mica -Limestone</p> <p>Energy resources -conventional -Non-conventional</p> <p>Conservation Of sources of energy resources; their distribution and uses-Coal , Petroleum , Electricity , Nuclear gas</p> <p>Non conventional sources of energy -Solar energy ,Tidal, Biogas, Wind energy</p>	<p>-To identify various types of conventional and non-conventional sources of energy.</p>	<p>Visit near by areas and Collect any ten samples of different type of minerals used by you in daily lives</p> <p>Activity (AI) Prepare a informative video on “Non conventional sources of energy as future energy”</p> <p>Activity (DC) All students will discuss importance of minerals in the class which will develop sense of belonging for the national resources.</p> <p>Mind map to differentiate between conventional and non conventional sources of energy</p> <p>Usage of graphic designers to analyse how different types of minerals are formed , found , used and important to mankind</p>	
October	Chapter-6 : Manufacturing Industries	-To discuss importance of industries in the national economy .	Map Activity- For Locating-Cotton Textile industries , Silk and Jute Textile	<p>1. Assignment-6G will be discussed</p> <p>2.CRAB worksheet will be done</p>

	<p>-significance of industries in Indian economy - classification of industries; on the basis of Ownership , Source of raw material, weight of raw material</p> <p>Factors affecting location of India; Physical and Human factors -climate -availability of raw material - water supply --power supply -Transport & communication -labour -nearness to the market - government policies</p> <p>Agro based industries -cotton textile industry -Jute textile industry</p>	<p>-To understand regional disparity which resulted due to concentration of industries in some areas.</p> <p>- To discuss the need for a planned industrial development and debate over the government towards sustainable development.</p>	<p>industries ,Iron and Steel Plants, Software Technology parks</p> <p>Activity(CR) Crossword</p> <p>Activity(AI) Picture composition on Industrial pollution and Environmental degradation.</p> <p>Activity(CR) Group Discussion on Role of NTPC</p> <p>Case studies to infer the relation between availability of raw material and location of industries.</p> <p>Use of graphs to enumerate the impact of industries on the environment and developing strategies for sustainable development of manufacturing industries.</p>	
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	<p>-Sugar industry</p> <p>Mineral based industries</p> <p>-iron & steel industry</p> <p>Chemical industry</p> <p>Fertilizer industry</p> <p>-Problems faced by these industry</p> <p>Industrial pollution and environmental degradation; Air, Noise, Water, Land pollution along with the measures</p>			
November	<p>Chapter-7:Lifelines of the Indian economy</p> <p>Inter disciplinary project</p>	<p>-To understand importance of transportation and communication in evershrinking world.</p> <p>-To understand role of trade and tourism in economic development of the country</p>	<p>Map Activity</p> <p>As per CBSE map list</p> <p>For locating :</p> <p>(i) Major Ports</p> <p>(ii) International Airports</p>	<p>1. Case studies will be taken up in the class</p>
December	<p>Revision for Pre Board exams</p>			<p>1. CBSE Sample paper will be discussed</p>

