



**TAGORE INTERNATIONAL SCHOOL**  
**VASANT VIHAR, NEW DELHI**  
**SYLLABUS (2021-2022)**  
**CLASS: XII B**  
**June-January**

JUNE				
Subject	Topics Covered	Learning Outcome	Activities	Assessments
Math	<b>Part I</b> <b>Continuity &amp; Differentiability</b>	<b>Each student will be able to</b> *differentiate using logarithm * define continuity and differentiability of a function *prove continuity and differentiability of a function *find points of discontinuity	Students will watch the relevant video at home Read NCERT examples at home  LAB ACTIVITY: To sketch the graphs of $ax$ and $\log ax$ , $a > 0$ , $a \neq 1$ and to examine that they are mirror images of each other	Through small tests in fundamentals  Class Work  Home work
	<b>Part I</b> <b>Application of derivatives</b>	<b>Each student will be able to</b> * recall the relation of derivative at a point with the slope of tangent *find the equations of tangent and normal at a given point on a curve *identify a given function to be increasing or decreasing *find the intervals in which a given function is increasing /decreasing	Students will watch the relevant video at home. Read NCERT examples at home  LAB ACTIVITY: To understand the concepts of increasing and decreasing functions	Class work  Home work  Google Forms



	<p>Deep Water</p> <p>Article Notice</p>	<p>Complete the answers related to the concept of old age and separation and loss of a parent.</p> <p><b>Each student will be able to</b> attempt the question about the two perspectives elaborated in the lesson. The perspective of a child and the perspective of an adult.</p> <p><b>Each student will be able to</b> recall the format.</p>	<p>insecurity and fears.</p> <p>Peer review to provide clarity to the concept followed by written work.</p> <p>Jam board activity</p> <p>Clarification on form and content through quiz followed by written work.</p>	
<b>Political Science</b>	<p>European Union ASEAN BRICS SAARC Rise of China Rise of India Rise of Russia Rise of Israel (7 classes)</p> <p>South Asia and the Contemporary World (7 classes)</p>	<p><b>Each student will be able to</b></p> <ol style="list-style-type: none"> <li>1.Trace the history of Eu on the basis of a timeline</li> <li>2. Highlight at least three areas of influence of EU</li> <li>4.Analyse at least three areas of influence of ASEAN</li> <li>3.Discuss the three ASEAN Committees</li> <li>4.Highlight at least three reasons behind the economic rise of China</li> <li>5. Analyse the significant causes behind the rise of India, Russia, Israel</li> <li>6. Assess the role of SAARC in the economic sphere</li> <li>7. Analyse the importance of BRICS in at least three areas</li> </ol>	<p>Students will watch the relevant videos and engage in a small group discussion Think pair and share Small Group interaction KWL sheet Activity based on photographs Assessment Activities Solving Blooms Taxonomy questions ASSESSMENT ACTIVITIES Oral Questioning Peer Evaluation Experiential Learning Students will interview students who have visited China</p> <p><u>Learning Activities</u> Think Pair and Share Small Group discussion</p>	<p>Worksheet (Objective Questions) Background Knowledge Probe</p> <p>Focused Listening</p> <p>Analytic Memos</p> <p>Quiz</p> <p>Word Journal</p> <p>ABC summary</p>

	<p><b>International Organisation (8 classes) (to be continued in July)</b></p>	<p><b>Each student will be able to</b></p> <ol style="list-style-type: none"> <li>1. Explain at least two ways in which the military has played an imp role in Pakistan</li> <li>2. Discuss the democratic movement in Bangladesh after the rise of Mujib</li> <li>3. Explain Democratic movement in Nepal led by SPA</li> <li>4. Analyse two important reasons behind the civil war in Sri Lanka</li> </ol> <ol style="list-style-type: none"> <li>1. Discuss at least three functions of the UNO</li> <li>2. analyse at three reasons for the need for reforms</li> <li>3. Suggest at least two reforms.</li> <li>4. Analyse the role of UNO in post-cold war world order in at least three areas</li> <li>5. Highlight the role of UNESCO, UNICEF, WHO, ILO</li> </ol>	<p><u>Assessment</u> Question Bank formulation The Above activities will be based on the Blooms Taxonomy questions Mind Maps</p> <p>Learning Activities Think Pair and Share Small Group discussion</p> <p>Assessment Question Bank formulation The Above activities will be based on the Bloom's Taxonomy questions Mind Maps</p> <p>Gender</p> <p>Students will research on various steps taken by UNO to promote gender equality</p>	<p>Concept Maps</p> <p>Student-Generated Test Questions</p> <p>Worksheet (Mixed)</p>
<b>Economics</b>	National Income and Related aggregates. Basic concepts	<p><b>Each student will be able to:</b></p> <p>Identify the different methods for the</p>	Playing a game may be able to create a spirit of competition and challenge through which	Worksheets Use of different worksheets on google forms. Peer groups to solve more



	<p>concluded.)</p> <p>Excerpt: Archaeological report on a major site</p> <p>Discussion: How it has been utilized by archaeologists/historian</p> <p><b>KINGS, FARMERS AND TOWNS-EARLY STATES AND ECONOMIES</b> (c.600 BCE-600CE)</p> <p>Political and Economic History: How Inscriptions tell a story.</p> <p>Broad overview: Political and economic History from the Mauryan to the Gupta period Story of discovery: Inscriptions and the Decipherment of the script. Shifts in the Understanding of political and economic history.</p> <p>Excerpt: Ashokan inscription and Gupta period land grant Discussion: Interpretation of inscriptions by historians.</p> <p><b>KINSHIP, CASTE AND CLASS –EARLY SOCIETIES</b></p>	<p>significance of Harappan civilization</p> <p>State the contribution of John Marshall to Indian archaeology</p> <p>State the problems archaeologists face in interpreting their finds</p> <p>Each student will be able to-</p> <p>Name the person who deciphered Brahmi and Kharosthi scripts</p> <p>State two features of a mahajanapada</p> <p>List sources to know about Mauryas</p> <p>Discuss the administration of the Mauryas</p> <p>Critically examine the importance of the Mauryan empire</p> <p>State two limitations of inscripational evidences</p>	<p>Prepare google slides on the given topics.</p>	<p>Jam board activity Google doc</p> <p>Google form</p>
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	<p><b>(c.600 BCE-600 CE)</b></p> <p>Social Histories: Using the Mahabharata</p> <p>Broad overview: Issues in social history, including caste, class, kinship and gender Story of discovery: Transmission and publications of the Mahabharata</p> <p>Excerpt: from the Mahabharata, illustrating how it has been used by historians. Discussion: Other sources for reconstructing social history.</p> <p><b>THINKERS, BELIEFS AND BUILDINGS- CULTURAL DEVELOPMENTS (c.600BCE-600 CE)</b></p> <p>A History of Buddhism: Sanchi Stupa</p> <p>Broad overview: a) A brief review of religious histories of Vedic religion, Jainism, Vaishnavism, Shaivism (Puranic Hinduism) b) Focus</p>	<p><b>Each student will be able to-</b></p> <p>State what is Critical Edition of Mahabharata</p> <p>Give reasons why women had no access to property</p> <p>Justify that all kings were not kshatriyas</p> <p>State the elements considered by historians while analyzing the text</p> <p>Analyze social norms in order to understand the perspectives of society given in the scriptures of ancient India.</p> <p>Examine the varied dimensions explored by historians in order to understand dynamic approach of Mahabharata.</p> <p><b>Each student will be able to-</b></p> <p>Compare the distinct religious facets in order to understand the religious developments in ancient India</p> <p>Elucidate the rich religious sculpture and infer the stories hidden in it</p> <p>State two features of Mahayana Buddhism</p> <p>Mention the features of Puranic</p>	<p>Amar Chitra Katha activity Reading of Graphic novel on Diksha platform.</p> <p>Read the graphic novel on Buddha</p>	<p>Google doc</p>
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	<p>on Buddhism.</p> <p>Story of discovery: Sanchi stupa.</p> <p>Excerpt: Reproduction of sculptures from Sanchi.</p> <p>Discussion: Ways in which sculpture has been interpreted by historians, other sources for reconstructing the history of Buddhism.</p> <p>( to be continued)</p>	<p>Hinduism</p> <p>List down the features of early temples</p>		
Home Science	<p><b>CONSUMER EDUCATION AND PROTECTION</b></p> <ul style="list-style-type: none"> <li>• Significance</li> <li>• Basic concepts</li> <li>• Consumer rights</li> <li>• Standardised marks</li> <li>• Consumer responsibilities</li> <li>• Scope</li> </ul>	<p><b>Each student will be able to-</b></p> <ul style="list-style-type: none"> <li>• List the importance and role of Consumer Education and Protection</li> <li>• Enumerate common consumer problems</li> <li>• Explain the basic concepts related to Consumer Education and Protection</li> <li>• Analyse the knowledge and skills needed for a career in this field</li> <li>• Understand the scope and career</li> </ul>	<p><b>EL Activity:</b> Collect labels/packages of any ten commodities of daily use (like spices, biscuits, bulbs, sugar, sauce, jam, etc.) and see which standardisation marks are found on them.</p> <p>Open-ended and MCQs during the class</p>	<p>Worksheet</p> <p>Assignment</p> <p>Verbal discussion and interaction during class</p>



	<p>options.</p> <p><b>CLINICAL NUTRITION AND DIETETICS</b></p> <ul style="list-style-type: none"> <li>● Significance</li> <li>● Basic concepts</li> <li>● Diet therapy</li> <li>● Types of diets and feeding routes</li> <li>● Preparing for a career and scope</li> </ul> <p><b>FOOD PROCESSING AND TECHNOLOGY</b></p> <ul style="list-style-type: none"> <li>● Basic concept</li> <li>● Food processing and technology</li> <li>● Importance of food processing and preservation</li> <li>● Career and scope</li> </ul>	<p><b>Each student will be able to-</b></p> <ul style="list-style-type: none"> <li>● Outline the objectives of diet therapy.</li> <li>● Describe the significance and scope of clinical nutrition and dietetics.</li> <li>● Enumerate and explain the different types of diet modifications.</li> <li>● Analyse the knowledge and skills required for a career in clinical nutrition and dietetics.</li> </ul> <p><b>Each student will be able to-</b></p> <ul style="list-style-type: none"> <li>● Elaborate on what is food processing and technology, its history, development and present status</li> <li>● Explain the significance and basic concepts of the subject</li> <li>● Be aware of the skills required to be a professional food technologist</li> <li>● Be aware of the career opportunities available and educational qualifications required for specific careers in the industry</li> <li>● Know the scope for self employment as small, medium or large scale entrepreneurs</li> </ul>	<p><b>PRACTICAL:</b> Modification of a normal diet to soft diet for an elderly person.</p> <p><b>EL ACTIVITY:</b> Record of 24-hour dietary intake for self and evaluate in terms of balanced diet</p> <p><b>PRACTICAL:</b> India has a rich culinary history of food preservation. Achars, papads, murabbas have been a part of daily food intake for centuries. Applying the principles of food processing, this practical is done.</p> <p>To prepare a processed food product. Evaluate it and design a food label for the same. <b>(AIL + EL)</b></p>	<p>Worksheet (on objective type questions)</p> <p>Assignment</p> <p>Assessment of mela planning and meal modification</p> <p>Worksheet (objective type)</p> <p>Assignment</p> <p>Evaluation of label made for the processed food product.</p>
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<b>Psychology</b>	<p><b>Ch. 4- Psychological Disorders</b></p> <ul style="list-style-type: none"> <li>• What is abnormality?</li> <li>• How to classify disorders?</li> <li>• How to understand different types of disorders?</li> </ul> <p><b>Ch.9- Developing Psychological Skills</b></p> <ul style="list-style-type: none"> <li>• What are psychological skills?</li> <li>• What skills are used in therapy?</li> <li>• How to enhance communication skills?</li> <li>• Where are psychological skills applied?</li> </ul>	<p><b>Each student will be able to :</b></p> <ul style="list-style-type: none"> <li>• Understand the concept of abnormality and disorders</li> <li>• Factors underlying disorders</li> <li>• Major psychological disorders</li> </ul> <p><b>Each student will be able to</b></p> <ul style="list-style-type: none"> <li>• Become acquainted with specific skills required to be an effective psychologist</li> <li>• Understand psychological testing</li> <li>• Utilize, demonstrate counselling skills briefly</li> </ul>	<ul style="list-style-type: none"> <li>• Case study interactions</li> <li>• Movie clips</li> <li>• Presentations</li> <li>• Assignments</li> </ul> <ul style="list-style-type: none"> <li>• Assignments</li> <li>• Tests</li> <li>• Google slides</li> <li>• Insights</li> </ul>	<ul style="list-style-type: none"> <li>• Assignments</li> <li>• Tests</li> <li>• Google slides</li> <li>• Insights</li> </ul> <ul style="list-style-type: none"> <li>• Art work</li> <li>• Group Discussion</li> <li>• Assignments</li> <li>• Presentation</li> </ul>
<b>Fine Arts</b>	<ul style="list-style-type: none"> <li>• Six limbs of art</li> <li>• Introduction of miniature painting.</li> <li>• Rajasthan school of miniature paintings</li> <li>• Pahari school of art</li> </ul> <p><b>Practical:</b></p> <p>Still life with two objects.</p>	<ul style="list-style-type: none"> <li>• Each child will be able to;</li> <li>• Summarize the history of Rajasthan and Pahari sch. of miniature paintings in India</li> <li>• Identify Pahari Miniature paintings, artists, techniques and features</li> </ul> <p><b>Practical:</b></p>	<p>Text from the book</p> <p>PPT</p> <p><a href="https://docs.google.com/presentation/d/1DKFwZi0G_W1XBSVggit-KIGPEU_VHLEE7kzaX4RcA/edit?usp=sharing">https://docs.google.com/presentation/d/1DKFwZi0G_W1XBSVggit-KIGPEU_VHLEE7kzaX4RcA/edit?usp=sharing</a></p> <p>Oral Questioning</p>	<ul style="list-style-type: none"> <li>• *Assignments through Google classroom</li> <li>• *Oral questioning</li> <li>• *Questions and answers &amp; worksheet,</li> <li>• <b>Practical-</b></li> <li>• *Incorporation of elements of art in art</li> </ul>

		<ul style="list-style-type: none"> <li>● interpret and logical selection to represent good memories in the form of composition</li> <li>●</li> <li>● incorporate elements of art in a composition</li> </ul>	<p>*Online classes through meet</p> <p>*Assignment on Google classroom- Q&amp;A, Worksheets, quizzes etc.</p> <p>* Visual observation of paintings to analyze and identify the features</p>	work.
<b>Geography</b>	<p><b>The world population –trends and patterns</b></p> <p>-Patterns and population growth</p> <p>-Population distribution factors</p> <p>-Population Growth</p> <p>-Components of population change</p> <p>-Trends in population growth</p> <p>-Doubling time of world population</p> <p>-Spatial pattern of population change</p> <p>-Demographic Transition</p> <p>-Population control measures</p> <p>-Density of Population</p>	<p><b>Each student will be able to:</b></p> <p>Identify pop. pattern by observing bar diagram. And justify population growth - Why do people prefer to live in certain regions and not in others</p> <p>Define density of population=calculate by using a formula</p> <p>Reason factors responsible for dist and density</p> <p>Define the term population growth</p> <p>List three components of population change .</p> <p>Examine the trends of population growth.</p> <p>Examine the doubling time of population.</p> <p>Discuss spatial pattern of population change and outline impact</p> <p>Highlight the components of demographic transition. and justify its use in population studies.</p>	<p>Quizz</p> <p>Think Pair and Share</p> <p>Assessment</p> <p>Mind Maps</p> <p>Experiential Learning</p> <p>Comic strips</p>	<p>Worksheets</p> <p>Google Classroom</p> <p>Practice Assignments</p> <p>MAP SKILLS</p> <p>DRAWING SKILL</p>

	<p><b>HUMAN DEVELOPMENT</b></p> <ul style="list-style-type: none"> <li>-Growth and development</li> <li>-The four pillars of Human development</li> <li>-Approaches to Human Development</li> <li>-Measuring human development</li> <li>Human poverty index</li> <li>-International comparisons</li> </ul>	<p>Highlight the importance of pop. Control measures with reference to Malthus</p> <p>Define human development Differentiate between Growth and develop Define meaningful life Describe four pillars of Human development Identify approaches Compare HDI with HPI Explain three indicators used in computing Index for Measuring human development Define GNH Compare the countries classified into 3 groups on the basis of HD scores</p> <p>Compare the human devt and give reasons</p>	<p>Locate the top ten countries (HDI rank) on the political map of the world.</p> <p>Enactment - H.D</p> <p>growth and development</p> <p><a href="https://www.youtube.com/watch?v=h_JOrhqwNOg">https://www.youtube.com/watch?v=h_JOrhqwNOg</a></p> <p>comparing HDI</p>	<p>Worksheets</p> <p>Google Classroom</p>
	<p><b>MINERAL AND ENERGY RESOURCES</b></p> <ul style="list-style-type: none"> <li>- Definition</li> <li>- Types of mineral resources</li> <li>- metallic and non-metallic minerals</li> </ul>	<p>Identify mining as one of the primary activity Define minerals State importance of minerals. List important minerals of India. Distinguish between metallic and</p>	<p>Quizz</p> <p>Think Pair and Share</p>	<p>Worksheets</p> <p>Google Classroom</p>

	<ul style="list-style-type: none"> <li>- Distribution of minerals in India</li> <li>- Ferrous Mineral – Iron - ore, manganese.</li> <li>- Non ferrous – Bauxite and copper</li> <li>- Non – metallic-Mica</li> <li>- Energy resources-coal, petroleum, gas, nuclear,</li> <li>- Non – conventional energy resource,</li> <li>- Conservation of mineral resource</li> </ul>	<p>Non-metallic</p> <p>List six agencies that are involved in the exploration of minerals in India</p> <p>Justify the presence of minerals in three major belts of peninsular plateau</p> <p>Justify importance power resource and metallic minerals as well as their uneven nature of distribution</p> <p>Diff bet ferrous and non – ferrous minerals</p> <p>Discuss the distribution of ferrous non-ferrous and non-metallic minerals. describe the importance and distribution of iron ore, manganese, mica, copper, bauxite.</p> <p>Examine the importance of the types of power generation.</p> <p>Value non-conventional source of energy resource</p> <p>Justify its judicious use</p>	<p>Assessment</p> <p>Mind Maps</p>	<p>Worksheets</p> <p>Google Classroom</p>
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## JULY

Subject	Topics Covered/ No. of Periods	Learning Outcome	Activities	Assessments
Math	Part I Application of derivatives	<p><b>Each student will be able to</b></p> <ul style="list-style-type: none"> <li>*calculate the point of max/min in a given interval</li> <li>*differentiate btw absolute max/min and local max/min</li> <li>*apply the theory of max/min to solve</li> </ul>	<p>LAB ACTIVITY:</p> <ol style="list-style-type: none"> <li>1) To understand the concepts of max and min values of a function in a closed interval through</li> <li>2) To understand the concepts</li> </ol>	<p>Through small tests in fundamentals</p> <p>Class work</p> <p>Homework from NCERT</p>

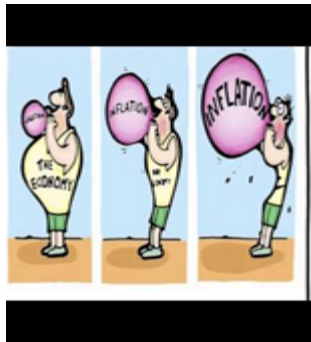
	<b>Part II Integrals</b>	<p>word problems</p> <p><b>Each student will be able to</b>            *define the concept of antiderivative            *learn the integral of basic functions by the method of inspection            *integrate by substitution            *apply the method of substitution to solve problems of integration by using trigonometric identities            *integrate some particular functions            *apply the method of by parts to integrate</p>	<p>of local maxima, local minima and point of inflection.            3) To construct an open box of maximum volume from a given rectangular sheet by cutting equal squares from each corner</p> <p>Make a comparison between differentiation and integration using Canva</p>	<p>(To be uploaded on Google classroom)</p> <p>Homework from NCERT            (To be uploaded on Google classroom)</p> <p>Oral questioning</p> <p>Quiz</p> <p>Short Class tests</p>
<b>English</b>	<p>Article (revision)</p> <p>Advertisements-Classified</p>	<p><b>Each student will be able to</b>            Recall the format and attempt the questions correctly.</p> <p><b>Each student will be able to</b>            Recall the format and attempt the questions correctly.</p>	<p>Students will be instructed to read articles in newspapers and magazines and share their inputs in class.</p> <p>Students will then write articles with the correct format.</p> <p>Students will collect different advertisements from the newspaper and share it in the class. Discuss the format and</p>	<p>Worksheet            Assignments            Quiz</p> <p>CBSE questions</p>


	On the Face of it(Susan Hill)	Students will be able to correctly answer the question of being optimistic even in the face of adverse circumstances in life.	learn how to write the classified advertisements.	
	Keeping Quiet	Students will be able to correctly answer the reference to the context questions and the short answer and long answer type questions.	Collaborative learning/Role  Play: Two students will pair up and each will take up the role of Jerry or Mr Lamb Analyse. Why do the two characters in the lesson face humiliation? Why human beings cannot live by the motto 'live and let live'	
	Indigo	Detailed discussion along with a PPT.	Each child will be instructed to	
	Invitation and Replies	PPT on the format and content.	connect the situation Covid 19 to the theme of self- healing of Nature without human intervention. The importance of reflection.  Students instructed to do a close reading on the chapter.  Students will be instructed on how to formulate an invitation and its reply.	

<b>Political Science</b>	<b>Globalization (6 Classes)</b>	<p><b>Each student will be able to</b>  Define Globalisation  2. Analyse at least three causes of globalisation  3. Debate on the role of state in the era of globalisation after studying the political impact of globalisation  4. Assess two sides of the cultural impact of globalisation  5. State the nature of resistance to Globalisation in four areas</p>	<p>Classroom activity  The students will give key phrases this will be followed by question bank formulation  Students will watch film and draw inferences  Word Splash  They will think of words they can associate with globalization  They will be given case studies to assess the impact of globalisation  Experiential  They will interview each other on brands used by them</p>	<p>Worksheet (Objective)  Quiz  Word Journal  ABC summary  Peer review</p>
	<b>Challenges of Nation Building (4 classes)</b>	<p><b>Each student will be able to</b>  1. Analyse the reasons behind Partition  2. Discuss the consequences of partition  3. Identify the problems associated with partition</p> <p>1. Analyse the role of the Every student will be able to  2 Analyse the success of the first general elections  3 Mention the policies and plans programmes of political parties opposition.  4. Distinguish biparty system with</p>	<p>Think. And Share  On what were the various problems facing the nation  Buzz Group Activity  consequences of partition  Assessment technique  Socratic seminar  Muddiest point  Individual assignment  Graded worksheet  EXPERIENTIAL  Listening to eye witness accounts of Partition and writing a dialogue  Think. And share</p>	<p>Directed Paraphrasing  Background Knowledge Probe  Empty Outlines  Quiz</p>



	<b>Parties and the Party Systems in India (6 classes)</b>	multi-party system 7. Assess the Congress as a ideological coalition	On possible problems of holding the first elections Classroom Activity Why congress was so popular Presentation Of various political parties at the time of independence The students will sit in groups and give key phrases this will be followed by question bank formulation Assessment Techniques Oral Questioning One sentence summary Concept Map Peer review will assess The answers of the groups. APPLICATION Cartoon to be given. Interpret the cartoon. hots	Focussed Listing  Minute Paper  RSQ2
<b>Economics</b>	Determination of Income and employment.  Component of Aggregate Demand Consumption Function Savings Functions Determination of Equilibrium. Multiplier  Excess Demand Deficient	<b>Each student will be able to:</b>  Identify the concept of Aggregate demand and state its components. Derive the consumption and savings from Income $Y=C+S$  Determine the short run fixed price in product market equilibrium, output,	Discussion on how The sub-prime crisis in the United States of America led to economic repercussions in the everyday lives of not only Americans but also in India	Class Test  MCQs  Worksheet  Assignment

	<p>demand</p> <p>Monetary Policy</p> <p>Infrastructure Meaning</p> <p>Types Economic Vs Social Problems</p> <p>State of infrastructure in India.</p>	<p>investment.</p> <p>Multiplier and its working Deficient demand and Excess demand Measures to combat the changes in equilibrium and output.</p> <p><b>Each student will be able to:</b></p> <p>Be aware of various Challenges of the Indian economy.</p> <p>To enable the students to understand the concept and strategies of current Challenges facing Indian economy.</p> <p>To get them important knowledge about the issues relating to current Challenges facing Indian economy.</p> <p>To be able to analyze the current economic scenario in India.</p>	 <p>Discuss the importance of medical facilities in the country for HCF as well as earning income</p> <p><b>DEBATE AND DISCUSSION</b> Example How does Infrastructure help in the development of Indian economy?</p> <p>A parliamentary debate in the light of the current scenario.</p> <p>Some value based questions and PISA based questions related to current Challenges facing Indian economy given to students.</p>	<p>Quiz</p> <p>Class Test</p> <p>MCQs</p> <p>Worksheet</p> <p>Assignment</p> <p>Quiz</p>
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			<p>Design a FLIER by using any traditional art design as borders showing infrastructure.</p> 	
History	<p><b>THINKERS, BELIEFS AND BUILDINGS- CULTURAL DEVELOPMENTS (c.600BCE-600 CE)</b></p> <p><b>BHAKTI- SUFI TRADITIONS</b></p> <p>Religious Histories: The Bhakti-Sufi Tradition</p> <p>Broad overview:</p> <p>a. Outline of religious developments during this</p>	<p><b>Each student will be able to-</b></p> <p>List down the teachings of Buddhism and Jainism</p> <p>Analyse why Sanchi stupa survived and Amravati did not</p> <p>Recall the religious beliefs learnt in theme four</p> <p>List the sources of new religious beliefs</p> <p>State two classifications of Bhakti</p>	<p><b>Virtual tour of Sanchi</b></p> <p><b>Virtual tour of a Dargah</b></p>	<p>Google doc</p> <p>Google form</p>

	<p>period saints.</p> <p>b. Ideas and practices of the Bhakti-Sufi Story of Transmission: How Bhakti-Sufi compositions have been preserved.</p> <p>Excerpt: Extracts from selected Bhakti-Sufi works.</p> <p>Discussion: Ways in which these have been interpreted by historians</p> <p><b>AN IMPERIAL CAPITAL: VIJAYANAGARA</b></p> <p>New Architecture: Hampi broad overview</p> <p>: a. Outline of new buildings during Vijayanagar period-temples, forts, irrigation facilities.</p> <p>b. Relationship between architecture and the political</p>	<p>movement</p> <p>Give features of bhakti movement in Tamil Nadu</p> <p>Explain the meaning of Sufism</p> <p>List down the features of Sufism</p> <p>State the teachings of Kabir</p> <p>State the teachings of Guru Nanak</p> <p>State the relevance of Guru Nanak's teachings in the present day.</p> <p>State the period in which Vijayanagara empire flourished</p> <p>State the name of the person who discovered the ruins at Hampi</p> <p>List sources to know about Hampi</p> <p>Name the founders of Vijayanagara</p> <p>Justify the term Royal centre</p>		Google doc
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	<p>system</p> <p>Story of Discovery: Account of how Hampi was found.</p> <p>Excerpt: Visuals of buildings at Hampi</p> <p>Discussion: Ways in which historians have analyzed and interpreted these structures.</p>		<p><b>Reading of a story written by Tenaliraman</b></p> <p><b>Virtual tour of Hampi</b></p> <p><b>Jam Board activity- listing of main concepts</b></p> <p><b>White board for assessment</b></p>	
<b>Home Science</b>	<p><b>FOOD QUALITY AND FOOD SAFETY</b></p> <ul style="list-style-type: none"> <li>• Significance</li> <li>• Food safety</li> <li>• Food quality and adulteration</li> <li>• Food standard regulations in India</li> <li>• Differences between codex and ISO</li> <li>• HACCP</li> <li>• Career avenues</li> </ul> <p><b>CATERING AND FOOD SERVICE MANAGEMENT</b></p> <ul style="list-style-type: none"> <li>• Significance</li> </ul>	<p><b>Each student will be able to:</b></p> <ul style="list-style-type: none"> <li>• List the importance of various issues related to food safety and quality</li> <li>• Analyse how food-borne illnesses occur</li> <li>• Differentiate between national and international food standards and their role in ensuring food quality and safety</li> <li>• List the importance of food safety management systems</li> <li>• Analyse the various career avenues / options in this area.</li> </ul> <p><b>Each student will be able to-</b></p> <ul style="list-style-type: none"> <li>• Enumerate the different types of catering and food services, and</li> </ul>	<p><b>PRACTICAL ACTIVITY:</b></p> <p>1) Qualitative Tests for Food Adulteration</p> <p>2) Drawing food products bearing complete information for a food label, including the standard mark.</p> <p><b>PRACTICAL:</b> Planning a cyclic menu for 5 days for a midday meal program. Prepare any one dish (low in cost, high in</p>	<p>Worksheet (objective type)</p> <p>Assignment</p> <p>Class tests</p> <p>Practical evaluation</p>

	<ul style="list-style-type: none"> <li>• Types of catering services</li> <li>• Types of food service systems</li> <li>• Menu planning</li> <li>• Management of food service</li> <li>• Career and scope</li> </ul> <p><b>WORK, LIVELIHOOD &amp; CAREER</b></p> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Traditional occupations in India</li> <li>• Work, age and gender</li> <li>• Attitude and approaches to work</li> <li>• Life skills for livelihood</li> <li>• Ergonomics and benefits</li> <li>• Entrepreneurship and characteristics</li> </ul>	<p>the types of services used in the industry.</p> <ul style="list-style-type: none"> <li>• Be acquainted with the scope of the field of catering and food service management, and the career avenues available.</li> <li>• Explain the need for developing knowledge and different skills to become food service professionals.</li> </ul> <p><b>Each student will be able to-</b></p> <ul style="list-style-type: none"> <li>• Explain meaningful work, career, livelihood and entrepreneurship.</li> <li>• List the traditional occupations in India, viz-a-viz handicraft, agriculture, Indian art.</li> <li>• Explain the attitude and approaches that contribute towards quality of work life.</li> </ul>	<p>nutrients) considering the availability of locally available material. (EL + AIL)</p> <p><b>PROJECT:</b> India is a country rich in diversity- art, craft, culture, food traditions. Each student will be given a state and they have to design a project on the traditional art and craft of the state and how is it a source of livelihood of the state's population.</p>	<p>Verbal classroom discussion</p> <p>Assignment</p> <p>Worksheet</p> <p>Objective type questions answered during the class</p> <p>Assignment</p>
<b>Psychology</b>	<p>Ch.3-Meeting Life's Challenges</p> <ul style="list-style-type: none"> <li>• What is stress?</li> <li>• What are the different types of stress?</li> </ul>	<p><b>Each student will be able to</b></p> <ul style="list-style-type: none"> <li>• Understand the nature, type and sources of stress</li> <li>• Effects of stress on health</li> <li>• Coping mechanisms of stress</li> </ul>	<ul style="list-style-type: none"> <li>• Assignments</li> <li>• Google classroom discussions and jamboards</li> <li>• Art work</li> </ul>	<ul style="list-style-type: none"> <li>• Assignments</li> <li>• Tests</li> <li>• Art illustration</li> <li>• Role play</li> </ul>

	<ul style="list-style-type: none"> <li>How to cope with stressors?</li> </ul> <p>Ch.5-Therapeutic Approaches</p> <ul style="list-style-type: none"> <li>What are therapeutic approaches?</li> <li>What are the different type of therapeutic approaches?</li> <li>How are therapies applied and practiced?</li> </ul>	<ul style="list-style-type: none"> <li>Promoting positive health and well-being</li> </ul> <p><b>Each student will be able to</b></p> <ul style="list-style-type: none"> <li>Understand the nature and process of psychotherapy</li> <li>Conceptualise an understanding of types of therapies</li> <li>Understand the process of rehabilitation</li> </ul>	<ul style="list-style-type: none"> <li>Virtual field visit/ interaction with rehab centre</li> <li>Case study discussion</li> <li>Case excerpts</li> <li>Presentation</li> <li>Assignments</li> </ul>	<ul style="list-style-type: none"> <li>Assignments</li> <li>Tests</li> <li>Google slides</li> <li>Insights</li> </ul>
<b>Fine Arts</b>	<p>Theory:</p> <p>Mughal and Deccan school of Miniature painting</p> <p>Practical:</p> <p>Cross hatching Still life –two objects with one drapery</p>	<ul style="list-style-type: none"> <li>Each child will be able to:</li> <li>Summarize the history of miniature art in India and different schools under it.</li> <li>Origin and development of Mughal school of Miniature painting</li> <li>Identify Mughal Miniature paintings, artists, techniques and features</li> <li>Enhance observation skill</li> <li>Articulate cross hatching technique to understand light and dark tonal effect</li> </ul>	<p>*text from the book</p> <p>*watch the given video</p> <p><a href="https://docs.google.com/presentation/d/17wDCmnL8RDefOsDrHBp2MLHYrhDc6yZ_3JPgUDYLhMg/edit?usp=sharing">https://docs.google.com/presentation/d/17wDCmnL8RDefOsDrHBp2MLHYrhDc6yZ_3JPgUDYLhMg/edit?usp=sharing</a></p> <p><a href="https://docs.google.com/presentation/d/1Lu5fMi1oZjgvsdztLlrE0tdB9xCG087Hf8AMHb_MGL8/edit?usp=sharing">https://docs.google.com/presentation/d/1Lu5fMi1oZjgvsdztLlrE0tdB9xCG087Hf8AMHb_MGL8/edit?usp=sharing</a></p> <p>Graphic book and activities</p> <p><a href="https://drive.google.com/file/d/1VoWG84nR12LrmRD9Ah5oKvdW">https://drive.google.com/file/d/1VoWG84nR12LrmRD9Ah5oKvdW</a></p>	<ul style="list-style-type: none"> <li>*Assignments through Google class room</li> <li>*Oral questioning</li> <li>*Questions and answers &amp; worksheet</li> <li>*weekly test</li> <li><b>Practical-</b></li> <li>*Incorporation of elements of art in the art work</li> <li>* Application of colouring technique</li> </ul>





	<p><b>QUATERNARY ACTIVITIES</b></p> <ul style="list-style-type: none"> <li>-Definition</li> <li>-Types of Tertiary Activities</li> <li>-Trade and commerce</li> <li>-Retail trading services</li> <li>- Transport and Communication services</li> <li>-Telecommunication Services</li> </ul> <p>People engaged in tertiary activities.</p> <p>Selected eg. tourism</p> <p>Quaternary activities</p> <p>BPO AND KPO</p> <p>Quinary Activities</p> <p>Digital divide</p> <p>Medical tourism</p>	<p>Define services</p> <p>Define tertiary activities</p> <p>Diff bet sec and ter activities</p> <p>Define trading centres</p> <p>Diff bet rural and urban marketing centres</p> <p>Understand the importance of tertiary and quaternary services</p> <p>Classify types of tertiary activities.</p> <p>Highlight the importance of trade and commerce.</p> <p>Explain wholesale and retail trading services.</p> <p>Differentiate between transport and communication</p> <p>Analyse factors affecting transport</p> <p>Highlight factors affecting tourist attraction</p> <p>Explain quinary activities and digital divide.</p> <p>Describe the characteristics of Quaternary activities.</p> <p>Diff bet KPO AND BPO</p> <p>Medical tourism</p> <p>Exp the fast emerging countries in medical tourism in the world</p>	<p>Web Links</p> <p><a href="https://en.wikipedia.org/wiki/Quaternary_sector_of_the_economy">https://en.wikipedia.org/wiki/Quaternary_sector_of_the_economy</a></p> <p>Table - 8.1</p> <p>Discussion</p> <p>Pictures</p> <p>Basic facts are listed</p> <p><a href="https://www.youtube.com/watch?v=Iz2z9xi_ZRg">https://www.youtube.com/watch?v=Iz2z9xi_ZRg</a></p> <p><a href="https://www.youtube.com/watch?v=1Q4DFLVXi-0">https://www.youtube.com/watch?v=1Q4DFLVXi-0</a></p> <p><a href="https://en.wikipedia.org/wiki/Digital_divide">https://en.wikipedia.org/wiki/Digital_divide</a></p> <p><b>ANALYTICAL APPROACH</b></p> <p>Research work</p> <p>Activity -Questionnaire-Hospital (medical tourism)</p> <p>Exp learning -Find out from a travel agent the documents you need to travel abroad</p> <p>Case study - dabbawala service in mumbai</p>	<p>Class work</p> <p>Homework from NCERT(To be uploaded on Google classroom)</p> <p>Google Form</p> 
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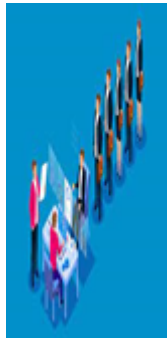
<b>AUGUST</b>				
<b>Subject</b>	<b>Topics Covered/ No. of Periods</b>	<b>Learning Outcome</b>	<b>Activities</b>	<b>Assessments</b>
<b>Math</b>	<b>Part II Integrals</b>	<b>Each student will be able to</b> *apply the method of partial fractions to integrate *make sense out of the concept of definite integral of a function *evaluate definite integral using fundamental theorem of calculus *apply the properties of definite integrals in solving questions.	Quiz on formulae related to integration	Class work Homework from NCERT (To be uploaded on Google classroom) Google Form
	<b>Part I Relation &amp; Functions</b>	<b>Each student will be able to</b> * state the types of relations ; reflexive , symmetry , transitive and equivalence and define them * solve questions based on the types of relations *state the types of functions : one-one(injective) , onto(surjective) * solve questions based on the types of functions.	LAB ACTIVITY: 1) To verify that the relation R in the set L of all lines in a plane , defined by $R = \{ (l,m) : l \parallel m \}$ is an equivalence relation. 2) To demonstrate a function which is not one-one but is onto	Homework from NCERT (To be uploaded on Google classroom)  <a href="https://diksha.gov.in/play/content/do_3130887668530954241214">https://diksha.gov.in/play/content/do_3130887668530954241214</a> (MCQ's)  Class Work

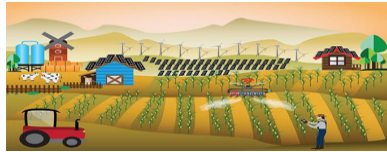
	<p><b>Part I</b> <b>Linear Programming</b></p>	<p><b>Each student will be able to</b>  * get familiarised with terms objective function, linear constraints, non – negative constraints  * describe a linear programming problem as a one that is concerned with finding the optimal value (maximum or minimum) of a objective function of several variables that are non – negative and satisfy a set of linear constraints  * solve graphically the linear programming problems by corner point method by identifying feasible region (bounded), corner points and thus finding the optimal feasible solution</p>		<p>Homework from NCERT (To be uploaded on Google classroom)</p> <p>Google Form</p> <p>Homework from NCERT (To be uploaded on Google classroom) Google Form <a href="https://diksha.gov.in/play/content/do_31309425016164352011711">https://diksha.gov.in/play/content/do_31309425016164352011711</a></p>
	<p><b>Part II</b> <b>Application of integrals</b></p>	<p><b>Each student will be able to</b>  *recall the concept of definite integrals  *sketch the various standard curves  *calculate the area under simple curves,area of the region bounded by a curve and a line</p>	<p>Quiz to test on standard equations of conic sections</p> <p>Experiential Activity : To find the area of a leaf</p>	
	<p><b>Part II</b> <b>Differential Equations</b></p>	<p><b>Each student will be able to</b>  * identify an equation involving derivatives of the dependent variable with respect to independent variable as</p>	<p>Experiential Activity: To observe the types of curves formed when a bucket of still water is disturbed by throwing a coin in it</p>	

		<p>a differential equation</p> <ul style="list-style-type: none"> <li>* distinguish between order and degree of any differential equation and state the order and degree(if any)</li> <li>* solve a differential equation and find its general solution and also particular solution</li> <li>* apply variable separable method to solve an equation in which variables can be separated completely</li> <li>* identify and solve a differential equation that can be expressed in the form <math>dy/dx = f(x,y)</math> or <math>dx/dy = g(x,y)</math> as homogeneous differential equation</li> </ul>	<p>Quiz on degree and order of a differential equation</p> <p>Art Integrated Learning: Find a pattern of family of curves in a picture of S H Raza and also sketch it</p>	
English	<p>Evans tries O Level</p> <p>Speech and Debate</p> <p>A Thing of Beauty</p>	<p><b>Each student will be able to</b> write the questions correctly.</p> <p><b>Each student will be able to</b> understand and write the format correctly.</p> <p><b>Each student will be able to</b> understand and write the analysis</p>	<p>Students will be instructed to do a role play -Evans writing his exam and the exchange of personalities, the exchange of disguise</p> <p>(Art Integration)</p> <p>Visit to a prison(Experiential Learning)</p> <p>PPT on format and content to be shown to the students the difference in approach when</p>	<p>Worksheet Assignments</p> <p>Quiz</p> <p>Oral discussion</p> <p>CBSE questions</p> <p>Worksheet Assignments</p>

	<p>The Enemy</p> <p>An Elementary School Classroom in a Slum</p>	<p>correctly.</p> <p><b>Each student will be able to</b> understand and write the answers correctly.</p> <p><b>Each student will be able to</b> understand the central theme, poetic devices in the poem.</p>	<p>formulating a debate and a speech.</p> <p>Students will be shown a PPT.Discussion on the Romantic Era and the great poets. Their works and its significance.</p> <p>Line by line explanation of the poem</p> <p>Video on World War I&amp;II</p> <p>Analysis of the characters and theme.Discussion.</p> <p>Line by line explanation of the poem.</p> <p>Buzz session.</p>	<p>Quiz</p> <p>Oral discussion</p> <p>CBSE questions</p>
Political Science	<b><u>Planned Development (5 classes)</u></b>	<p><b>Each student will be able to</b></p> <ol style="list-style-type: none"> <li>1. Explain the five year plans &amp; their objectives</li> <li>3. Analyse the merits and demerits of mixed economy</li> <li>4 Discuss the role of the National Development Council, NITI Aayog.</li> <li>5.Discuss the outcomes of planning</li> <li>6. Debate Agriculture Vs Industry</li> <li>7. Analyse the first and second year five plan</li> </ol>	<p>KWL chart</p> <p>Class I Discussion</p> <p>Group Discussion, Brain storming activities will be used for explaining.</p> <p>The students give key phrases this will be followed by question bank formulation</p> <p>Peer review</p> <p>Assessment activities</p> <p>Reflection</p>	<p>Quiz</p> <p>Word Journal</p> <p>ABC summary</p> <p>Peer review</p>

	<p><b><u>External relations.</u></b> <b><u>(6 classes)</u></b></p>	<p><b>Each student will be able to</b></p> <ol style="list-style-type: none"> <li>1. Explain the principles of non-alignment.</li> <li>2. Analyse Nehru's role</li> <li>3. Discuss the causes of war between India-China and India-Pakistan</li> <li>4. Assess India's role in the Bangladesh Liberation War</li> <li>5. Analyse India's nuclear policy</li> <li>6. Analyse Relations with Other Nations: US, Russia, China</li> <li>7. Analyse India's relations with its neighbours</li> </ol>	<p>Paraphrasing APPLICATION Interpret the cartoon</p> <p><u>Learning activities</u> Mind Map as a tool to explore the known Think and Share Buzz Group Activity Group Presentation Round Robin Will be used for explaining</p> <p><u>Assessment strategies</u> Writing prompts to be given students will summarise what they have learnt Key phrases to be listed followed by question bank formulation.</p> <p><u>Learning Activities</u> Reading a given topic at home Mind Map to ascertain previous knowledge Buzz Group Activity KWL chart Fishbowl Discussion Discussing consequences of emergency by observing photographs</p> <p><u>Assessment strategy</u> Reflection Paraphrasing</p>	<p>Worksheet (Objective)</p> <p>Quiz</p> <p>Word Journal</p> <p>ABC summary</p> <p>Peer review</p> <p>Concept Maps</p> <p>Directed Paraphrasing</p> <p>Student-Generated Test Questions</p> <p>Worksheet (Mixed)</p>
	<p><b><u>Democratic Resurgence</u></b> <b><u>(7 classes)</u></b></p>	<p><b>Each student will be able to</b></p> <ol style="list-style-type: none"> <li>1. Explain Jayaprakash Narayan and Total Revolution</li> <li>2. Discuss Ram Manohar Lohia and Socialism,</li> <li>3. Explain Pandit Deendayal Upadhyay and Integral Humanism</li> <li>4. Highlight the causes of Emergency of 1975</li> <li>5. Analyse the consequences of Emergency</li> <li>6. Highlight the Lessons Learnt</li> </ol>		

			Muddiest points	
<b>Economics</b>	<p>Employment and Growth</p> <p>Different kinds of unemployment.</p> <p>Rural and Urban Causes Strategies</p> <p>Human Capital Formation -How people are a resource.</p> <p>Role of human capital in development</p> <p>Environment and sustainable development</p> <p>RURAL DEVELOPMENT Identify the need for rural development and the major issues associated with it</p> <p>• understand the critical role of credit and marketing systems in rural development</p>	<p><b>Each student will be able to:</b></p> <p>Identify basic concepts relating to employment such as economic activity, worker, workforce and unemployment.</p> <p>Identify the nature of participation of men and women in various economic activities.</p> <p>Know the nature and extent of unemployment.</p> <p>Role of human capital formation</p> <p>Problems Factors affecting human capital</p> <p>identify the importance of human capital formation.</p> <p>Identify the ways it's done.</p> <p>Comprehend the difference between human development and capital formation.</p> <p>Importance of environment</p>	<p>Crossword on unemployment</p> <p>Provision of employment opportunities is the only stable solution to the problem of poverty. Do you agree to this statement? Comment</p>  <p>For preparing a bulletin board of your class with 40 students, who amongst the total is an actual asset to work-skilled or unskilled</p> <p>Quiz on Human capital formation</p> <p>Song or Lyrics. Allow students to showcase talent and</p>	<p>Class Test</p> <p>Assignment</p> <p>NCERT questions</p> <p>Class Test</p> <p>Revision assignment</p>

		<p>Functions</p> <p>Problems</p> <p>Causes</p> <p>State of Degradation</p> <p>Sustainable development</p> <p>To analyze the current economy scenario in India. To make students understand the initiatives of the government in addressing it's Challenge.</p> <p>To familiarize student concept of current Challenges facing Indian economy, especially rural development</p>	<p>simultaneously learn content through preparing songs and lyrics.</p> <p>India has abundant natural resources substantiate the statement</p> <p>Distinguish between economic development and sustainable</p> <p>Hands-on experiments and activities. Some activities related to current Challenges facing Indian economy like picture graph, table, diagram, comprehension, different case studies related to primitive and modern are given to the students for lesson understanding.</p> 	
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<b>History</b>	<p><b>KINGS AND CHRONICLES</b></p> <p>Reconstructing Histories through Chronicles</p> <p>Broad overview: a. Outline of political history 15th -17th centuries Discussion of the Mughal court and politics.</p> <p>Story of Discovery: Account of the production of court chronicles, and their subsequent translation and transmission.</p> <p>Excerpts: from the Akbarnama and Badshahnama</p> <p>Discussion: Ways in which historians have used the text store to construct political histories.</p> <p><b>COLONIALISM AND THE COUNTRYSIDE EXPLORING OFFICIAL ARCHIVES</b></p> <p>Evidence from Official Reports Broad overview: a.</p>	<p>Each student will be able to-</p> <p>Summarize the political and social practices of Mughal empire in order to understand their administrative dynamics.</p> <p>Examine the account given in the chronicles to reconstruct the social, religious and cultural history of Mughals</p> <p>Compare and contrast the revenue systems introduced by the British in order to understand the economic aspects of colonization in India</p> <p>Analyze the colonial official records &amp;</p>	<p><b>Jam Board activity- listing of main concepts</b></p> <p><b>White board for assessment</b></p> <p>Prepare concept map</p> <p>Prepare concept map</p>	<p>Google form Open book test</p> <p>Google doc</p> <p>Google doc</p>
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	<p>Life of zamindars, peasants and artisans in the late 18th century</p> <p>b. East India Company, revenue settlements in various regions of India and surveys Changes over the nineteenth century Story of official records: An account of why official investigations into rural societies were undertaken and types of records reports produced. Excerpts: From Fifth Report,</p> <p>Accounts of Frances Buchanan - Hamilton, and Deccan Riots Report. Discussion: What the official records tell and don't tell, and how they have been used by historians.</p>	reports in order to understand the divergent interest of British and Indians.		
Home Science	<p><b>HUMAN RESOURCE MANAGEMENT</b></p> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Significance</li> </ul>	<p><b>Each student will be able to-</b></p> <ul style="list-style-type: none"> <li>• Explain the concept of Human Resource Management</li> <li>• Discuss the importance of Human Resource Management</li> </ul>	<p><b>ACTIVITY:</b> Role play of a job interview by HR.</p> <p><b>PRACTICAL:</b> Evaluate any one advertisement for any one job</p>	<p>Worksheet</p> <p>Assignment</p>

	<ul style="list-style-type: none"> <li>• Functions of Human Resource Management</li> <li>• Preparing for a career</li> <li>• Scope</li> </ul>	<ul style="list-style-type: none"> <li>• Describe the functions of Human Resource Management Professionals</li> <li>• Identify qualities required by a successful HR professional</li> </ul>	interview.	Practical evaluation
	<p><b>HOSPITALITY MANAGEMENT</b></p> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Significance</li> <li>• Departments/Sectors in Hospitality Industry</li> <li>• Stages of the "Guest Cycle"</li> <li>• Organization of The Front Office Department</li> <li>• General Organizational Chart of a Housekeeping Department</li> <li>• Scope</li> </ul>	<p><b>Each student will be able to-</b></p> <ul style="list-style-type: none"> <li>• Explain the importance of hospitality management</li> <li>• Elaborate the functioning of food and beverage departments of the hospitality industry</li> <li>• Describe the functioning of housekeeping department</li> <li>• Discuss the functioning of front office in hospitality industry</li> <li>• Enumerate the various career opportunities available in this field.</li> </ul>	<p>GROUP DISCUSSION: In India, we follow the norm "Atithi Devo Bhav". However it has seen much change over the years. What has led to this change in warmth?</p>	<p>Verbal discussion</p> <p>Worksheet</p> <p>Assignment</p>
	<p><b>EARLY CHILDHOOD CARE AND EDUCATION</b></p> <ul style="list-style-type: none"> <li>• Significance</li> <li>• Basic concepts</li> <li>• Preparing for a career</li> <li>• Scope</li> </ul>	<p><b>Each student will be able to:</b></p> <ul style="list-style-type: none"> <li>• List the principles of Early Childhood Care and Education (ECCE) as they apply to Indian society</li> <li>• Analyse the importance of early care and learning experiences for children</li> </ul>	<p>ACTIVITY: Prepare a teaching aid in order to teach a concept to students of kindergarten class. Demonstrate its use in class.</p>	<p>Worksheet</p> <p>Assignment</p>



<b>Fine Arts</b>	<p>Art during British Raj , company paintings and introduction of modernism</p> <p>The pioneers of new trends in India.</p> <p>Nationalism</p> <p>Artists and painting of Bengal school of art</p>	<p>Each child will be able to:</p> <p>paraphrase the history of Bengal school of art in India</p> <p>restate features and characteristics of Bengal school of art</p> <p>describe Important paintings and painters</p> <p>Compile all elements of Sports and collaborate with elements of art to create composition.</p>	<p>Watch given videos</p> <p><a href="https://youtu.be/zKV4ZZdqO4k">https://youtu.be/zKV4ZZdqO4k</a> <a href="https://youtu.be/DTTpwJGVsq">https://youtu.be/DTTpwJGVsq</a></p> <p><a href="#">U</a></p> <p><a href="https://youtu.be/PnuVyHO02hM">https://youtu.be/PnuVyHO02hM</a></p> <p><a href="https://youtu.be/T1UTLm9Ac3k">https://youtu.be/T1UTLm9Ac3k</a> <a href="https://youtu.be/UjM2tjxcFp8">https://youtu.be/UjM2tjxcFp8</a></p> <p>Oral Questioning</p> <p>*Online classes through meet</p> <p>*Assignment in Google classroom,Q&amp;A,Worksheets</p> <p>*Visual observation of paintings to analyze and identify the features</p>	<ul style="list-style-type: none"> <li>● Assessment will be done on the basis of :</li> <li>● *Assignments through Google classroom</li> <li>● *Oral questioning *Questions and answers &amp; worksheet,</li> </ul> <p><b>Practical-</b></p> <ul style="list-style-type: none"> <li>● *Incorporation of elements of art in composition making</li> </ul>
<b>Geography</b>	<p><b>POPULATION – - Dist,Den,Growth and composition</b></p> <p>- Distribution of population - density of population - Growth of population. - Regional variation in population growth.</p>	<p><b>Each student will be able to</b></p> <p>Examine the imp of human resource Define census Define density and dist of population Diff bet physiological and agricultural density Analyse the uneven distribution and</p>	<p>Underline key words</p> <p>Muddiest point</p> <p>Datas</p>	<p>Worksheet</p> <p>Assignment</p>

	<ul style="list-style-type: none"> <li>- Population composition.</li> <li>- Rural – urban</li> <li>- Linguistic.</li> <li>- Religious</li> <li>- Composition of Working population</li> </ul>	<p>density of population and show concern about the size of population.  Define growth of population  Understand 4 phases of population growth in India.  Analyse the regional variation.  Discuss the population composition .  Discuss challenges faced by adolescents  Examine the thrust prog of national youth policy  To appreciate diversities and underlying unity.  To describe linguistic pattern, religious pattern  Analyse the composition of working composition  Analyse rural urban composition of working population</p>	<p>Read the following newspaper article – pg – 12</p> <p>Identify some issues in which India is ahead of or lagging behind its neighbours</p> <p>MAP ACTIVITY</p>	
	<p><b>HUMAN SETTLEMENTS.</b></p> <p><b>- Introduction</b></p> <ul style="list-style-type: none"> <li>- types of Rural settlement</li> <li>- Urban settlements</li> <li>- Evolution of towns of India</li> <li>- Urbanization in India.</li> <li>- classification – size</li> <li>- functional classification</li> </ul>	<p>Define the term settlement  Differentiate between rural and urban settlement  Evaluate the size ,location and form of urban settlement  Evaluate the size ,location and form of urban settlement.  Outline the functional classification</p>	<p>Activities related to poverty and literacy-3.2, 3.4</p> <p><i>Activity based on</i></p> <p><i>Newspaper article</i></p> <p>Table 4.3  Data interpretation – Urban agglomeration</p> <p>Table 4.1 , 4.5 , 4.2</p>	<p>Worksheet</p> <p>Oral questioning</p> <p>Google form</p> <p>Questions from NCERT done as CW and given as HW</p> <p>Oral questioning</p>


			<a href="https://www.youtube.com/watch?v=P7UQbw4MHiQ">https://www.youtube.com/watch?v=P7UQbw4MHiQ</a>  Urbanisation in India  Case studies  Background knowledge testing Observe and answer Types of Rural settlements  Discussion on PPT shown	
<b>SEPTEMBER</b>				
<b>Subject</b>	<b>Topics Covered/ No. of Periods</b>	<b>Learning Outcome</b>	<b>Activities</b>	<b>Assessments</b>
<b>Math</b>	<b>Part II</b> <b>Differential Equations</b>  <b>Part II</b> <b>Probability</b>	<b>Each student will be able to</b> * identify and solve a differential equation of the form $dy/dx + Py = Q$ as a first order linear differential equation  <b>Each student will be able to</b> * define and find the conditional probability of an event E, given the occurrence of the event F * list the properties of conditional probability * apply multiplication theorem on probability	LAB ACTIVITY on conditional probability  Activity: To find the conditional	Questions from NCERT done as CW and given as HW  Oral questioning  Class work  Homework from NCERT (To be uploaded on Google classroom) Google Form

		<ul style="list-style-type: none"> <li>* define independent events</li> <li>* describe partition of a sample space</li> <li>* state theorem of total probability and apply to questions.</li> <li>*make sense out of the concept of reverse probability</li> <li>*apply the Bayes' theorem</li> <li>*define a random variable</li> <li>*apply the concept of random variable</li> </ul>	<p>probability in tossing of 2/3 coins</p> <p>Experiential Activity: Take 2 bags, bag 1 containing 4 one rupee coins and 2 two rupee coins and the other containing 2 one rupee coins and 4 two rupee coins The probabilities of selecting either bag is equally likely. Select any bag and draw a coin from it. Try to answer the following question</p> <p>a) Given that the coin selected is one rupee coin, what is the probability it was selected from the first bag?</p> <p>b) Given that the coin selected is one rupee coin, what is the probability it was selected from the second bag?</p>	
English	Third Level	<p><b>Each student will be able to</b> answer the questions correctly.</p> <p><b>Each student will be able to</b> appreciate the fact that it was a much more peaceful world before the two devastating wars which plunged the world in despair and depression.</p>	<p>Activity</p> <p>Students are encouraged to share their experience about what they would like to change in the times in which they live.</p> <p>Discuss about time travel.Ponder over the living conditions before the two world wars.</p> <p>Students are instructed to read</p>	<p>Class work</p> <p>Homework from NCERT (To be uploaded on Google classroom)</p> <p>Assignment</p>



	Interview	<b>Each student will be able to</b> understand the concept of conducting an interview and its true purpose.	the text thoroughly.	
	Enquiry Letter and Reply (Personal and Business)	<b>Each student will be able to</b> write the letter using the correct format.	Reflection on the situation in the present scenario of joblessness. Formulate the content of the letter. You tube video	
	Letters of Placing Order, Cancellation of Order, Complaint letter	<b>Each student will be able to</b> understand the poem and write the answers correctly.	PPT:FORMAT AND CONTENT  Students are instructed to write the letter using the correct format. The content of each letter will be	
	The Roadside stand	Students will be able to answer the questions correctly.	Explanation of the concept of neglect. Unequal distribution of wealth among urban and rural sector	
	Memories of Childhood		Buzz session  Discussion what do you gather on one reading of the poem  Literary devices used and how?  Unequal distribution of wealth, its effects.  Youtube video on caste and the importance of preserving one's	

			own identity and letting every individual own his or her opinion in life.	
<b>Political Science</b>	<b>Social and New Social Movements in India (7 classes)</b>	<b>Each student will be able to</b> 1. Define popular movements 2. Analyse the causes and consequences of the Chipko Movement 3. Distinguish between the party based and non party based movements 4. Discuss the anti-arrack movement Explain the role played by the Dalit Panthers 5. Trace the rise of workers movements	Learning activities Anticipatory Set .Cooperative Learning .Socratic Questioning .Technical integration. FLIP CLASS TOPIC: RTI AND Chipko Group discussion and presentation Question bank formulation sit in groups and give key phrases this will be followed by question bank formulation Assessment and Understanding techniques Muddiest point One sentence summary	Categorising Grid  Quiz  Word Journal  ABC summary  Peer review
<b>Economics</b>	Government Budget and the Economy Meaning  Objectives  Structure Public revenue Public expenditure  Types of deficit Meaning Objectives Structure	<b>Each student will be able to:</b>  Identify the spending categories and major revenue sources in the Union budget  State the various objectives of the Budget.  Define fiscal policy, identifying the roles	Group based research and using it in class to discuss the importance of budget  Art integration Designing the budget as presented in the Parliament using Worli art.  Budget lesson starter worksheets for a lesson	Class tests  Worksheets Google forms

	<p>Public revenue</p> <p>Public expenditure</p> <p>Types of deficit</p>	<p>of tax rates and government spending</p> <p>Differentiate between the three types of budget.</p> <p>Identify the types of deficit</p> <p>Explain the various sources from which the budgetary deficits are financed</p>	<p>introducing budgeting will be given. It includes creating a personal budget for yourself, and earning money while prioritizing needs and wants.</p>  <p>The image shows a 'Teens Budget Worksheet' with columns for 'Monthly Expenses', 'Monthly Budget', and 'Monthly Savings'. It lists various categories like Housing, Food, Transportation, and Entertainment, with sub-items for each. The worksheet is designed to help teenagers manage their finances.</p>	
History	<p><b>REBELS AND THE RAJ: 1857 REVOLT AND ITS REPRESENTATIONS</b></p> <p><b>Broad overview</b></p> <p><b>: a. The Events Of 1857-58</b></p> <p><b>. b. Vision of Unity c. How these events were recorded and narrated.</b></p>	<p>Correlate the planning and coordination of the rebels of 1857 to infer its domains and nature.</p> <p>Examine the momentum of the revolt in order to understand its spread.</p> <p>Analyze how revolt created vision of unity amongst Indians.</p> <p>Identify and Interpret visual images to understand the emotions portrayed by</p>	<p><b>White board activity - main ideas</b></p>	<p>Google form</p>



	they can be analyzed			
<b>Home Science</b>	<p>CARE AND MAINTENANCE OF FABRICS IN INSTITUTIONS</p> <ul style="list-style-type: none"> <li>- Introduction</li> <li>- Basic concepts</li> <li>- Institutions involving such business</li> <li>- Preparing for a career</li> <li>- Scope</li> </ul>	<p>Students will be able to:</p> <ul style="list-style-type: none"> <li>- discuss the significance of care and maintenance of fabrics and textile products</li> <li>- describe the concept of care and maintenance of fabrics in hospitals and hotels</li> <li>- explain the process and various equipment required and their usage</li> <li>- discuss how a student can prepare for a career in this field.</li> </ul>	<p><b>PRACTICAL:</b> To remove different types of stains like ball pen, blood, coffee, tea, lipstick, curry, grease, ink. (EL activity)</p>	<p>Worksheet</p> <p>Assignment</p>
<b>Psychology</b>	<p>Ch.8- Psychology and Life</p> <ul style="list-style-type: none"> <li>• What is the relationship between individuals and their environment?</li> <li>• How do environmental aspects transform consciousness?</li> <li>• How do environmental conditions impact the psyche?</li> </ul> <p>Ch.1-Variations in Psychological Attributes</p> <ul style="list-style-type: none"> <li>• What is intelligence?</li> </ul>	<p><b>Each student will be able to</b></p> <ul style="list-style-type: none"> <li>• Conceptualize the human environment relationship</li> <li>• Understand environmental effect on human behavior</li> <li>• Promote pro-environmental behavior</li> <li>• Dealing with aggression, violence and peace</li> </ul> <p><b>Each student will be able to</b></p> <ul style="list-style-type: none"> <li>• Understand key concepts of psychological attributes, intelligence, theories of intelligence</li> </ul>	<ul style="list-style-type: none"> <li>• Virtual field visits</li> <li>• Videos</li> <li>• Presentations</li> <li>• Quizzes</li> </ul> <ul style="list-style-type: none"> <li>• Quizzes</li> <li>• Art work</li> <li>• Assignments</li> <li>• Group Discussions</li> <li>• Videos</li> <li>• Case study interaction</li> </ul>	<ul style="list-style-type: none"> <li>• Art work</li> <li>• Group Discussions</li> <li>• Assignments</li> </ul> <ul style="list-style-type: none"> <li>• Classwork</li> </ul>

	<ul style="list-style-type: none"> <li>What are the various theories of intelligence?</li> <li>What are different individual psychological attributes?</li> <li>What are various ways of assessment of psychological attributes?</li> </ul>	<ul style="list-style-type: none"> <li>The concept of assessment of intelligence</li> <li>The role of culture and intelligence</li> <li>The role of emotional intelligence and creativity</li> </ul>		<ul style="list-style-type: none"> <li>Presentation</li> <li>Sharing key insights</li> </ul>
<b>Fine Arts</b>	<ul style="list-style-type: none"> <li>Appreciation of the following contemporary (Modern) Indian Art</li> </ul> <p><b>Paintings:</b></p> <p>(i) Rama Vanquishing the Pride of the Ocean – Raja Ravi Varma</p> <p>(ii) Mother and child – Jamini Roy</p> <p>(iii) Haldi Grinders - Amrita Sher Gill</p> <p>(iv) Mother Teresa - M.F.Husain</p> <p>Practical- Composition Marketplace</p>	<p>Each child will be able to:</p> <ul style="list-style-type: none"> <li>Describe establishment of contemporary art in India</li> <li>restate features and characteristics</li> <li>Appraise Important paintings and contemporary painters</li> <li>Incorporate elements of art to make composition</li> </ul>	<ul style="list-style-type: none"> <li>Online reference to show the work</li> <li>Refer to NCERT book</li> <li>Will show the presentation</li> <li>Documentary of the Bengal school art</li> </ul>	Worksheet Assignment questions
<b>Geography</b>	<b>MIGRATION – TYPES,CAUSES AND CONSEQUENCES.</b>	Understand the term migration. Identify the streams of migration. Compare spatial variation	<i>Art .Integration</i> <i>Research- more of his poetry</i> <i>In the words of a renowned poet</i> <i>Firaque Gorakhpuri;</i>	Worksheet Assignment

	<p><b>- Introduction.</b></p> <ul style="list-style-type: none"> <li>- Migration</li> <li>- Streams of migration.</li> <li>- Spatial variation</li> <li>- Causes of migration.</li> <li>- Consequences of migration.</li> </ul> <p><b>B-2</b></p> <p><b>Manufacturing Industries</b></p> <ul style="list-style-type: none"> <li>-Introduction</li> <li>-Manufacturing</li> <li>-Characteristics</li> <li>-Uneven geographic distribution</li> <li>-Classification of Industries</li> <li>-traditional large – scale Industrial Regions -The</li> </ul>	<p>Describe the spatial variation in migration Discuss the causes of migration. Analyse the consequences of migration</p> <p><b><u>Each student will be able to:</u></b></p> <ul style="list-style-type: none"> <li>-define manufacturing</li> <li>-Outline the characteristics of modern large scale industries.</li> <li>List geographical and non-geographical factors affecting location of an Industry</li> <li>Understand the factors affecting them.</li> <li>Understand and Classify the industries on a different</li> </ul>	<p>SAR ZAMIN-E-HIND PAR AQWAM-E-ALAM KE FIRAQUE KAFILE BASTE GAYE, HINDOSTAN BANTA GAYA</p> <p>2. <i>Exp Learning</i> Conduct a survey of five households in your neighbourhood to find out their migration status. If migrants, classify these on the basis of the two criteria mentioned in the text.</p> <p>3. Role play - causes of migration and poetry</p> <p><a href="https://ciet.nic.in/swayam_geography03_module08.php">https://ciet.nic.in/swayam_geography03_module08.php</a></p>	<div data-bbox="1787 252 2042 450" data-label="Image"> </div> <p>Worksheet</p> <p>Assignment questions</p>
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	<p>Ruhr coal – field ,Germany</p> <p>-Footloose industry.</p> <p>-Concept of High technology industry</p> <p><b>- Iron and steel</b></p> <p>- Cotton textile Industry</p>	<p>basis.</p> <p>Elaborate the new terms, new Industrial space and techno pole.</p> <p>Discuss the Case Study – how Ruhr becomes New Ruhr</p> <p>Outline the characteristics of footloose industries</p> <p>Define techno pole</p> <p>Underline why high tech industries are being attracted to the peripheral areas of major metro centres .</p> <p>Underline the concept of high technology Industry</p> <p>Understand the importance of Iron and steel Industry +</p> <p>Outline the factors.</p> <p>Mark the distribution</p> <p>Classify the three sectors of cotton textile industry</p>		
	<p><b>Transport and communication</b></p> <p>-Importance</p> <p>-Transport</p> <p>-Modes of transport</p> <p>-Land transport-road</p> <p>-Roads – types</p> <p>-Highways</p> <p>-Border roads</p> <p><b>-Railways</b></p>	<p><b><u>Each student will be able to:</u></b></p> <p>Understand the importance of Transport and communication in the ever shrinking world.</p> <p>Outline the principal modes of transportation</p> <p>Trace the history of land transport.</p> <p>Evaluate the value of Road and highway highlight on solution to urban transport</p>	<p>MAPS ,</p> <p>DIAGRAMS</p> <p>PPT +++</p> <p>railways -take siberian railways</p> <p>-follow the research</p> <p>-Comprehend the history of Transcontinental Railways - form</p>	<p>Worksheets</p> <p>Google forms</p>



	<p>-Transcontinental railways</p> <ol style="list-style-type: none"> <li>1. Trans Siberian rail</li> <li>2. Trans Canadian</li> <li>3. The union and pacific</li> <li>4. The Australian trans continental</li> <li>5. The orient express</li> </ol> <p>-Water transport</p> <p>-Ocean Routes</p> <p>-Coastal Shipping</p> <p>-Inland waterways</p> <p>-Air transport</p> <p>-Inter continental air routes</p> <p>-Pipeline</p> <p>- Communication</p>	<p>problem</p> <p>Explain and reason the road density.</p> <p>Construct the importance of Railways and world pattern</p> <p>Define transcontinental railways.</p> <p>Outline the characteristics and location of 5 trans continental railways</p> <p>Identify the importance of water, air, ocean transport</p> <p>Identify different ocean routes .trace their routes and imp</p> <p>Examine the factors affecting Inland waterways.</p> <p>Outline the charac of diff Inland waterways.</p> <p>Define shipping canals.</p> <p>Highlight their importance</p> <p>Discuss the importance of Air transport.</p> <p>Locate and discuss the inter – continental air routes</p> <p>Discuss advantages and disadvantages Of pipelines</p> <p>Examine the importance and development of Satellite communication</p> <p>Cyberspace-internet</p>	<p>of stamps, advertisement</p> <p>Activity - can you think of the impact on traffic in Panama canal after the Nicaraguan canal opens up</p> <p><b>activity</b></p> <p><b>Think and list</b></p> <p>Urban transport solution</p>	<p>Practical work evaluation</p> <p>Worksheet</p> <p>Assignment</p>
<b>OCTOBER</b>				
<b>Subject</b>	<b>Topics Covered/ No. of Periods</b>	<b>Learning Outcome</b>	<b>Activities</b>	<b>Assessments</b>



	<p>Going Places</p> <p>Journey to the end of the Earth</p> <p>Commercial advertisements and Poster</p> <p>Lost Spring</p>	<p>State correctly the factors which lead to the greenhouse effect and how it shall lead to disaster for the rest of the world in future.</p> <p>Apply the format correctly and answer the questions correctly.</p> <p>List the different circumstances which hinder their growth.Mukesh and Saheb e Alam.</p>	<p>life.</p> <p>Reference to the context and long answers discussed.</p> <p>Activity:Find out about the greenhouse effect on the globe.</p> <p>Discussion.</p> <p>Discussion.</p>	
<b>Political Science</b>	<p><b>Regional aspirations (5 classes)</b></p> <p><b>RECENT TRENDS IN INDIAN</b></p>	<p>1.Explain the meaning of regional aspiration</p> <p>2.Narrate their experiences if any</p> <p>3.Clarify the results and meaning of separation.</p> <p>4, Analyse the Kashmir problem.</p> <p>5.Discuss the Assam movement.</p> <p>6. Identify the main features of the movement in Mizoram</p> <p>7.Identify the reasons behindRise of Regional Party</p> <p>1. At the end of the lesson students</p>	<p>Think Pair And Share</p> <p>2. Three step interview</p> <p>3. Peer tutoring</p> <p>4. Mind Mapping</p> <p>5. Prepare a fact file on insurgency in Punjab</p> <p>ASSESSMENT AND UNDERSTANDING ACTIVITIES</p> <p>Graphic Organiser</p> <p>MCQ worksheet</p> <p>Question Bank Formulation</p> <p>Summarisation</p>	<p>Paraphrasing</p> <p>Student-Generated Test Questions</p> <p>Worksheet (Mixed)</p>

	<b>POLITICS (5 Classes)</b>	<p>will be able to</p> <ol style="list-style-type: none"> <li>identify the main developments of 1990s</li> <li>Discuss era of coalitions</li> <li>State the reasons for decline of Congress</li> <li>Highlight the Report of the Mondol commission</li> <li>Discuss the Ayodhya dispute</li> <li>Trace the rise of BJP</li> <li>Highlight the Era of coalitions : National Front, United Front, United Progressive Alliance [UPA] – I &amp; II, National Democratic Alliance [NDA] – I, II, III &amp; IV,</li> <li>Analyse the Issues of Development and Governance.</li> </ol>	<p>Learning activities</p> <p>Watching relevant film</p> <p>Buzz Group Activity</p> <p>KWL chart</p> <p>Fishbowl Discussion</p> <p>ASSESSMENT</p> <p>Solving sample papers</p> <p>Different Types of Worksheet.</p>	<p>Worksheet</p> <p>Categorising Grid</p> <p>Quiz</p> <p>Word Journal</p>
<b>Economics</b>	<b>REVISION TERM I PRE-BOARDS TERM I</b>	<b>REVISION TERM I PRE-BOARDS TERM I</b>	<b>REVISION TERM I PRE-BOARDS TERM I</b>	<b>REVISION TERM I PRE-BOARDS TERM I</b>
<b>History</b>	<b>REVISION TERM I  PRE-BOARDS TERM I.</b>		<b>Google forms/ docs / tests</b>	
<b>Home Science</b>	<p>REVISION</p> <ul style="list-style-type: none"> <li>Management of support services and institutions</li> </ul>	<p>Students will be able to-</p> <ul style="list-style-type: none"> <li>Raise doubts and queries</li> <li>Attempt questions based on CBSE pattern</li> </ul>	<p>Google forms</p> <p>Peardeck</p>	<p>Worksheet</p>

	<ul style="list-style-type: none"> <li>Early childhood care and education</li> </ul>			
<b>Psychology</b>	<b>Ongoing Simultaneously from May –October</b> <b>PRACTICALS:</b> 1 Case Study and 5 Psychological Tests	Students will be able to create a case study project on a specific disorder and complete five psychological tests administration as per CBSE guidelines.	<ul style="list-style-type: none"> <li>File creation and completion through handwritten mode</li> </ul>	<ul style="list-style-type: none"> <li>Viva voice questions to be practiced on a group level</li> <li>Sharing results and interpretations discussed</li> <li>Practice testing and discuss limitations and advantages</li> </ul>
<b>Fine Arts</b>	Revision for Term -1 Pre-board exam Practical for term -1	Revision for Term -1 Pre-board exam	Brainstorming  Open book tests Revision practice papers based on boards pattern	<ul style="list-style-type: none"> <li>Revision practice papers based on boards pattern</li> <li>Google forms</li> </ul>
<b>Geography</b>	<b><u>REVISION TERM 1</u></b> <b><u>TERM 1 BOARD EXAMS</u></b>	<b><u>REVISION TERM 1</u></b> <b><u>TERM 1 BOARD EXAMS</u></b>	<b><u>REVISION TERM 1</u></b> <b><u>TERM 1 BOARD EXAMS</u></b>	<b><u>REVISION TERM 1</u></b> <b><u>TERM 1 BOARD EXAMS</u></b>
<b>NOVEMBER</b>				
<b>Subject</b>	<b>Topics Covered/ No. of Periods</b>	<b>Learning Outcome</b>	<b>Activities</b>	<b>Assessments</b>
<b>Mathematics</b>	<b>TERM 1 BOARD EXAMS</b>			

English	Revision for pre boards	To clear doubts , practice questions from previous years papers	Quiz	Long and short answers
Political Science	Environment and Natural Resources (5 Classes)	<p><b>Each student will be able to</b></p> <ol style="list-style-type: none"> <li>1.State the need to study environment in pol Sc</li> <li>2. discuss Agenda 21</li> <li>3. Define common but differentiated responsibility</li> <li>4. Distinguish between the env concerns of developed and developing countries'</li> <li>5.Analyse the Kyoto Protocol</li> <li>6.discuss resource geo politics</li> <li>6. Highlight the demands of the e Indigenous population</li> <li>7. State India's foreign policy</li> </ol>	<p>Brain storming Pair and square Listing Key phrase Key phrases to be listed followed by question bank formulation Buzz group activities <u>Experiential Learning</u> The students will visit shops in their locality and conduct survey to find out what shopkeepers are doing to keep environment clean</p>	<p>Checklist  Worksheet</p>
	Security in the Contemporary world	<p><b>Each student will be able to</b></p> <ol style="list-style-type: none"> <li>1.Explain the meaning of security</li> <li>2 Discuss traditional methods</li> <li>3.Quote examples of different types of threat</li> <li>4. Classify security</li> <li>5. highlight the importance of Confidence building</li> <li>6.Analyse India's Security Policy</li> </ol>	<p>LEARNING ACTIVITIES Watching relevant film Word splash on security Buzz Group Activity On what could be the possible threats to security KWL chart Think pair and share on why confidence building is important ASSESSMENT ACTIVITIES Formative quizzes Short writes EXPERIENTIAL LEARNING</p>	<p>Quiz  NPA  Minute Paper  RSQ2</p>

			Watching a film on Terrorism and discussing their feelings	
<b>Economics</b>	<b>TERM 1 BOARD EXAMS</b>	<b>TERM 1 BOARD EXAMS</b>	<b>TERM 1 BOARD EXAMS</b>	<b>TERM 1 BOARD EXAMS</b>
<b>History</b>	<b>Revision</b>  <b>Practice papers</b>			
<b>Home Science</b>	Revision			
<b>Psychology</b>	<b>Revision Ch.1-4</b>	CBSE Sample papers to be practiced	Oral quiz Group Discussion Written mock papers	Mock papers
<b>Fine Arts</b>	<b>Graphic - prints:</b> (i) Children – Somnath Hore (ii) Devi – Jyoti Bhatt (iii) Of Walls - AnupamSud (iv)Man, Woman and Tree - K. Laxma Goud <b>Sculptures:</b> (i) Triumph of Labour - D. P. Roychowdhury (ii) Santhal Family - RamkinkarVaij (iii) Cries Un - heard –	Each child will be able to: <ul style="list-style-type: none"> <li>Appraise contemporary artists and Important sculptures &amp; graphic prints</li> <li>Incorporate elements of art in still life composition</li> </ul>	Brainstorming Worksheets based on chapters Open book tests Questions based on boards pattern Oral questioning	<b>Theory:</b> Worksheets on chapters Open book test <b>Practical :</b> Regular Participation for preparing portfolio for board practical

	Amar Nath Sehgal (iv) Ganesha - P.V. Janaki Ram Practical : Still life			
Geography	<u>TERM 1 BOARD EXAMS</u>	<u>TERM 1 BOARD EXAMS</u>	<u>TERM 1 BOARD EXAMS</u>	<u>TERM 1 BOARD EXAMS</u>
<b>DECEMBER &amp; JANUARY</b>				
Subject	Topics Covered/ No. of Periods	Learning Outcome	Activities	Assessments
Mathematics	Part II Vector Algebra	<p><b>Each student will be able to</b></p> <ul style="list-style-type: none"> <li>* differentiate scalars and vectors by giving examples</li> <li>* describe a vector with initial and terminal points with a direction and magnitude as the distance between the endpoints</li> <li>* describe a vector in space</li> <li>* describe a vector in space in terms of its direction cosines</li> <li>* establish a relationship among the direction cosines</li> <li>* recognise that direction ratios are proportional to direction cosines</li> <li>* list the types of vectors and define them like zero vector, unit vector, coinitial vectors, collinear vectors, equal vectors, negative of a vector</li> </ul>	<p>Lab Manual Activity:</p> <p>To prove angle in a semi circle is a right angle</p>	<p>Homework from NCERT (To be uploaded on Google classroom) Google Form</p> <p><a href="https://diksha.gov.in/play/content/do_31309369950181785611602">https://diksha.gov.in/play/content/do_31309369950181785611602</a></p> <p>(MCQ'S)</p>



	<p><b>Part II</b> <b>Three Dimensional Geometry</b></p>	<ul style="list-style-type: none"> <li>* add two vectors using triangle law of vector addition</li> <li>* list the properties of vector addition</li> <li>* multiply a vector by a scalar</li> <li>* represent a vector as in its component form</li> <li>* state the relation between the scalar components of collinear vectors</li> <li>* apply the section formula to questions</li> <li>* define scalar product of two vectors</li> <li>* list the properties of scalar product</li> <li>* describe the projection of vector on a line</li> <li>* define vector or cross product of two vectors</li> <li>* list the properties of cross product</li> <li>* find the area of a parallelogram using cross product</li> </ul> <p><b>Each student will be able to</b></p> <ul style="list-style-type: none"> <li>* define the direction cosines of a line</li> <li>* find the direction cosines of a line joining two points</li> <li>* state the relation between direction cosines and numbers</li> <li>* define skew lines</li> <li>* find the angle between skew lines</li> <li>* state the relation between the direction cosines(ratios) of two lines and the angle between them</li> <li>* find the equation of a line that passes through a given point and parallel to a</li> </ul>	<p>Quiz</p> <p><a href="https://in.ixl.com/math/class-x-ii/find-the-component-form-of-a-three-dimensional-vector">https://in.ixl.com/math/class-x-ii/find-the-component-form-of-a-three-dimensional-vector</a></p>	<p>Google Form Questions from NCERT and exemplar to be done as CW and given as HW Oral questioning</p>
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	<p><b>JANUARY</b></p> <p><b>REVISION FOR TERM II</b></p>	<p>given vector in vector and cartesian form</p> <ul style="list-style-type: none"> <li>* find the equation of a line passing through two given points</li> <li>* find the shortest distance two lines</li> <li>* state the formula for finding distance between skew lines and parallel lines.</li> <li>* state the equation of a plane in normal form in both vector and cartesian form</li> <li>* find the equation of plane perpendicular to a given vector and passing through a given point in vector and cartesian form</li> <li>* find the equation of a plane passing through three noncollinear points</li> <li>* state the intercept form of the equation of a line</li> <li>* find the equation of a plane passing through the intersection of two given planes</li> <li>* find the distance of a point from a plane</li> <li>* solve questions based on the above stated concepts</li> </ul>		
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<b>English</b>	Revision for pre boards	To clear doubts , practice questions from previous years papers	Quiz	Long and short answers
<b>Political Science</b>	<b><u>REVISION</u></b>	Every student will be able 1.to gain practice in board questions 2. Clarify doubts 3,. Gain confidence	Solving Sample papers Quiz Peer tutoring	Worksheet Concept Maps
<b>Economics</b>	<b>Economics</b>	<ul style="list-style-type: none"> <li>● <b>Sustainable development</b></li> <li>●</li> <li>● <b>File</b></li> <li>● <b>Project</b></li> <li>● <b>Revision of entire syllabus</b></li> </ul>	<ul style="list-style-type: none"> <li>● Sustainable development</li> <li>● To analyze the current economy scenario in India. To make students understand the initiatives of the government in addressing it's Challenge.</li> <li>● keywords</li> <li>● Clarification of any concepts that are still not clear</li> <li>● CBSE Sample Paper</li> </ul>	<ul style="list-style-type: none"> <li>● India has abundant natural resources substantiate the statement</li> <li>● Distinguish between economic development and sustainable</li> <li>● Practice tests</li> <li>● Quizzes</li> <li>● Discussions</li> </ul>
<b>History</b>	<b>Revision</b>			
<b>Home Science</b>	REVISION	<b>Each student will be able to</b> <ul style="list-style-type: none"> <li>● Raise queries and doubts related to any topic</li> </ul>	Written practice	Assignments

	PRACTICAL FILE PROJECT REPORT	<ul style="list-style-type: none"> <li>Do written practice to probable board questions</li> <li>Attempt writing answer to HOTS questions</li> </ul>		Class tests
<b>Psychology</b>	<b>Revision Ch.5-9</b> <b>Practical Files</b>	<ul style="list-style-type: none"> <li>CBSE Sample papers to be practiced</li> <li>Files to be checked</li> </ul>	<ul style="list-style-type: none"> <li>Oral quiz</li> <li>Viva voice questions</li> </ul>	<ul style="list-style-type: none"> <li>Mock administration</li> <li>Written mock papers</li> </ul>
<b>Fine Arts</b>	REVISION Practical : Still life	Each child will be able to: Assess own notes and refresh them describe Important paintings Practical: Practice objects with naturalism	Worksheets based on chapters  Open book tests Revision practice papers based on boards pattern	<ul style="list-style-type: none"> <li>Revision practice papers based on boards pattern</li> <li>Google forms</li> </ul>
<b>Geography</b>	<b>BOOK - 2</b> <b>Transport and Communication</b>  -Introduction and - Means of tpt. - Land transport- - Road –National Highways, district ,rural and other roads - Rail Transport - Konkan railways - water Transport- Inland and -Oceanic Transport - Air Transport	<u><b>Each student will be able to:</b></u>  understand the importance of transport and communication in the shrinking world - evaluate the value of different means of transport - Describe distribution of different means of transport with respect to India. List importance and relevance of different means of communication Classify the types of roads .Define and explain their characteristics. Describe their distribution Examine the imp of rail transport . Discuss the devt of Konkan railways Highlight the imp of water tpt	Flow chart on  Modes of transport  Map on density of roads.    Data on national waterways India.  Find out more about airports of India  Locate railway zones and their HQ on political map of india	Google form  Assignment questions   Worksheets

	<p>- Oil and Gas pipelines - Communication Networks – Personal and Mass. communication</p> <p>File completion Revision of entire syllabus and important topics</p>	<p>Discuss adv and disadvantages Locate national Water Way on the political map of India Discover the importance of Air transport. Highlight on open sky policy. Outline Indian airlines and Air India List advantages and disadvantages of pipelines. Discuss pipelines project of India. Define communication. Describe different means of communication. Differentiate between personal and mass communication. Discover the importance of satellite communication Discuss trade relations with other countries. of the world. Assess the importance of Port Locate the ports located on the east and west coast. Reason for the variation in the location of ports along the two coasts Assess the importance of Airports in International</p> <ul style="list-style-type: none"> <li>● CBSE Sample Paper</li> <li>● Clear doubts</li> <li>● Practice hot questions</li> </ul>	<p>Group investigation</p> <p>Discuss national waterways of India under following headings—</p> <ol style="list-style-type: none"> <li>1. W.W no.</li> <li>2. Stretch.</li> <li>3. specification</li> <li>4. Date of Declaration</li> </ol> <p>Pair and share</p> <p>Practice small tests</p>	
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