




**TAGORE INTERNATIONAL SCHOOL**  
**VASANT VIHAR, NEW DELHI**  
**PARENTS SYLLABUS (2020-21)**  
**CLASS XII B**  
**JULY-SEP.**

Subject	No. of Period/ Topics Covered	Learning outcome	Activities	Assessments
<b>JULY</b>				
<b>Math</b>	Part II Integrals (17 classes)	Each child will be able to <ul style="list-style-type: none"> <li>- integrate some special functions</li> <li>- Integrate by parts</li> <li>- evaluate some special types of integrals</li> <li>- integrate rational functions using partial fraction decomposition method</li> <li>- know that definite integral has a unique value</li> <li>- define as the area of the region bounded by the curve <math>y = f(x)</math>, the</li> </ul>	<b>Art Integrated Learning</b>  Design a colourful brochure /catalogue using Warli Art to consolidate all formulae related to integration.	Two Google forms, one on indefinite integral and the other on definite integral  Questions from NCERT and assignment done as CW and given as HW  Oral questioning  Quiz

		<p>ordinates <math>x = a</math>, <math>x = b</math> and the <math>y</math>-axis</p> <ul style="list-style-type: none"> <li>- apply the second fundamental theorem of Integral Calculus to evaluate the definite integral</li> <li>- evaluate definite integrals by substitution</li> <li>- list the properties of definite integrals and apply these to evaluate the same</li> </ul>		<p>Short Class tests</p> <p>Questions from NCERT and assignment done as CW and given as HW</p>
	<p>Part II Application of integrals (5 classes)</p>	<p>Each child will be able to</p> <ul style="list-style-type: none"> <li>- find the area under simple curves especially lines, parabolas and areas of circles, ellipses</li> </ul>		
<b>English</b>	<p>July No. of periods: 25</p> <p>Vistas: Chapter 5: Should Wizard Hit Mommy Chapter 7: Evans Tries O Level</p> <p>Flamingo: Chapter 4: The Rattrap Chapter 5: Indigo Chapter 4: A Thing of Beauty Writing Skill: Speech &amp; Debate</p>	<p>Each student will be able to:</p> <ul style="list-style-type: none"> <li>● Critically describe the characters</li> <li>● Classify the theme</li> <li>● Express the concept of gender equality</li> <li>● Differentiate between family and selfish needs</li> <li>● Summarize the plot</li> <li>● Distinguish the characters</li> <li>● Examine the complexity of the theme and its portrayal</li> <li>● Locate the loopholes in the prison rules</li> </ul>	<p>Art Integrated Learning to Draw the scenario of the Indigo movement based on the description</p> <p>Experiential learning:  Interview a would-be mother and list the problems she faces; namely the health issues, her insecurities and her future plans. Formulate a practical coping mechanism for her.</p>	<p>Oral testing Quiz</p> <p>Questions from NCERT and assignment done as CW and HW</p> <p>Test having open book question</p> <p>Flow Chart</p>

		<ul style="list-style-type: none"> <li>● Examine the human relationships and their significance on the character</li> </ul>		
<b>Psychology</b>	<p>No. of periods: 19</p> <p><b>UNIT 6 - Attitude and Social Cognition</b></p> <p>Introduction</p>	<p>Each student will be able to:</p> <ul style="list-style-type: none"> <li>● Define Social Cognition</li> <li>● Diff.btw impression formation and attribution</li> <li>● Analyse how people interpret the behavior of others</li> <li>● Give any two factors that affects attitude change</li> <li>● State examples of prejudices from our society</li> <li>● Differentiate between prejudice, stereotype and discrimination</li> </ul>	<ul style="list-style-type: none"> <li>● Real life political attitudes to be discussed and debated upon to understand nature of attitudes and impression formation</li> <li>● Group discussion: Does Trump simply share attitudes or also amplify them?</li> <li>● Interpersonal judgement exercise</li> </ul> <p><b>Art Integration:</b></p> <ul style="list-style-type: none"> <li>● Carvings in Khajuraho represent breaking stereotypes in indian society. Look for other areas where stereotypes are broken. It may be through a folk tale, novel, art work, theatre etc. Represent</li> </ul>	<ul style="list-style-type: none"> <li>● Oral testing</li> <li>● Assignment on google classroom</li> <li>● Quiz</li> </ul>

	<p>No. of periods: 04</p> <p><b>Unit 5 - THERAPEUTIC APPROACHES - - -</b></p> <p>-Introduction to therapeutic relationship</p>	<p>Each student will be able to:</p> <ul style="list-style-type: none"> <li>● Mention the key factors of a therapeutic relationship</li> <li>● Give the importance of psychotherapy</li> </ul>	<p>these changes in attitudes through an Indian art form. Some of them are listed below:</p> <ul style="list-style-type: none"> <li>● Indian dance form</li> <li>● Indian Music</li> <li>● Puppet show etc.</li> </ul> <ul style="list-style-type: none"> <li>● Book reading – 'Dibs in search of self'</li> </ul>	<ul style="list-style-type: none"> <li>● Oral testing</li> </ul>
<b>Geography</b>	<p>B-1 CH - 7</p> <p>Tertiary And Quaternary Activities</p> <p>7 classes</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>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_">https://en.wikipedia.org/wiki/Digital_</a></p>	<p>Worksheet – 1</p> <p>Assessment sheet - 1</p> <p>Oral questioning</p>

	<p>B - 1 Ch-10</p> <p>Human settlement</p> <p>5 classes</p>	<p>Explain quinary activities and digital divide. Describe the characteristics of Quaternary activities. Diff bet KPO AND BPO Medical tourism Exp the fast emerging countries in medical tourism in the world</p> <hr/> <p>Define the term settlement. Differentiate between rural and urban settlement Recognize the form, structure , factors and problems of Rural settlement Analyse the factors affecting rural types Understand the problems related to rural settlements Define urban sett Classify sett on the basis of size ,occupation,structure, adm set up Examine location of urban settlement with ref to their function Classify types of urban settlement on the basis of forms followed by two case studies</p>	<p>divide</p> <p>ANALYTICAL APPROACH 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> <hr/> <p>Experiential learning - and Art Integration</p> <p>Prepare placards - suggest - Reduce pollution levels of your city / colony</p>	 <p>Map skill Worksheet – 1 Assessment sheet - 1 Oral questioning</p> <p>+</p> <ul style="list-style-type: none"> <li>● Assignment</li> <li>● Worksheet</li> <li>● Oral Testing</li> <li>● Google form</li> </ul>
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<b>Home Sc.</b>	<b>Food processing and technology</b> (9 classes)	<p>Students will be able to-</p> <ul style="list-style-type: none"> <li>- understand 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>Activity- Prepare a list of processed food products that are used in your household.</p> <p>Practical- To design, prepare and evaluate a processed food product (culinary art integration).</p> <p>Discussions</p>	<p>Evaluation of the label prepared</p> <p>Worksheet</p> <p>Assignment</p>
	<b>Hospitality management</b> (8 classes)	<p>Students will be able to-</p> <ul style="list-style-type: none"> <li>● explain the importance of hospitality management</li> <li>● explain 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>● know the various career</li> </ul>	<p>Real life- corelation</p> <p>Interaction with a Front office personnel</p> <p>Concept map</p> <p>Discussion</p>	<p>Worksheet</p> <p>Assignment</p>

		opportunities available in this field.		
<b>Pol. Sc.</b>	<b>Globalisation (6 classes)</b>	Define Globalisation 2. Analyse the causes of globalisation 3. Debate on the role of state in the era of globalisation 4. Assess the impact of Globalisation on the Society 5. State the nature of resistance to Globalisation	Class 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	Worksheet (Objective)  Quiz  Word Journal  ABC summary
	<b>Challenges of Nation Building (6 classes)</b>	Every student will be able to: 1. Analyse the reasons behind Partition 2. Discuss the consequences of partition 3. Identify the problems associated with partition 4. Discuss the integration of princely states 5. Analyse the merits of linguistic reorganisation 6. Assess the role of Sardar Vallabhbhai Patel in Integration of States	Think. and share (On what were the various problems facing the nation) Research Activity (consequences of partition) Class discussion On linguistic reorganization Research Research on Mountbatten Plan Assessment technique	Directed Paraphrasing  Background Knowledge Probe  Empty Outlines  Worksheet



	<p><b>Parties and the Party Systems in India</b></p> <p><b>(6 classes)</b></p>	<p>Every student will be able to</p> <ol style="list-style-type: none"> <li>1 Analyse the success of the first general elections</li> <li>2 Mention the policies and plans programmes of political parties</li> <li>3. Analyse the role of the opposition.</li> <li>4.Distinguish biparty system with multi-party system</li> <li>7..Assess the Congress as a ideological coalition.</li> </ol>	<p>Socratic questioning Muddiest point Individual assignment Worksheet</p> <p>Think. and share On possible problems of holding the first elections Classroom Discussion Why congress was so popular Individual Presentation Of various political parties at the time of independence this will be followed by question bank formulation Assessment Techniques Oral Questioning</p>	<p>Quiz</p> <p>Focussed Listing</p> <p>Minute Paper</p> <p>RSQ2</p>
<p><b>History</b></p>	<p><b>Through the eyes of the travellers**</b> Accounts of travellers as a source of social history Three travellers- perceptions and account Comparing the perspectives Examining the accounts <b>** To be assessed only as Project work.</b> <b>Bhakti Sufi traditions- Changes that came in</b></p>	<ul style="list-style-type: none"> <li>● State why people travel</li> <li>● Identify the three main travellers whose accounts are the main focus in the theme State two features of Kitab ul Hind compare and contrast the perspectives of Ibn Battuta and Bernier</li> <li>● Analyse the importance of Bernier's account in context of historical construction</li> <li>● Explain the meaning of Bhakti</li> </ul>	<p>Read a travel document and discuss in the class. Create a concept map</p> <p>Research Based Collaborative Project.</p>	<p><b>Google Form</b></p> <p><b>Google Form</b></p>

	<p><b>religious beliefs and devotional texts from eighth to eighteenth centuries</b> Differences, integration and conflict among the religious traditions  Examples of devotional traditions, broad categories and saints  Main features of Islamic tradition and Sufism  Relevance of teachings of Kabir, Guru Nanak and Meera Bai</p>	<p>traditions Differentiate between the different traditions Identify the two bhakti traditions of south India and list their similarities dissimilarities</p> <ul style="list-style-type: none"> <li>● State five pillars of Islam</li> <li>● List down the main features of Islam</li> <li>● Give two teachings of Kabir</li> <li>● State the relevance of Guru Nanak's teachings in the present day</li> </ul>	<p>Video on Sufi songs</p>	
<p><b>Painting</b></p>	<p>Theory:  History of company Painting  Bengal School of Art  Contribution of Indian Artists in National Movement</p> <p>Practical:  1. Observational study works  2. Coloring Skills  3. Anatomy study  4. Basics of compositions</p>	<p>Will be able to understand contribution and evolution of Company Paintings and its Impact.</p> <p>Will be able to analyse Origin and Development of Bengal School of Art  Will be able to Understand and appreciate Famous artists and their contribution to Indian Art</p> <p>Will be able to study and appreciate of Famous art works of Bengal School</p> <p>Will be able to Enhance their skill of observational drawing.</p>	<p>Video lectures  And discussions</p> <p>Mind maps</p> <p>Synthesis of theory and art making.</p> <p>Comparison of western and indian art traditions.</p> <p>Art Integration: Bengal Folk Music. Baul Traditions</p>	<p>Assessment through Video lessons shared assignments, study materials, questions and google forms given through Google classroom and emails</p>

		Will be able to improve upon the naturalistic drawing and colouring.		
<b>Economics</b>	<p>Determination of Income and employment.</p> <p>Component of Aggregate Demand</p> <p>Consumption Function</p> <p>Savings Functions</p> <p>Determination of Equilibrium.</p> <p>Multiplier</p> <p>Excess Demand</p>	<p>Each student will be able to</p> <ul style="list-style-type: none"> <li>• Understand the tenets of Keynesian Economics and apply the tenets through the aggregate demand and supply model; identify the Keynesian portion of the AS curve and explain the logic for it.</li> <li>• Identify the concept of Aggregate demand and state its components.</li> <li>• Derive the consumption and savings from Income</li> <li>• Determine the short run fixed price in product market equilibrium, output investment.</li> <li>• Multiplier and its working</li> <li>• Deficient demand and Excess demand</li> <li>• Measures to combat the changes in equilibrium and output</li> </ul>	<p><u>Application activities:</u></p> <p>Discussion and visualisation 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.</p> <p><u>Experiential Learning:</u></p> <p>The students will watch the link on you-tube</p> <p><a href="http://www.slideshare.net/TejKiran2/keynesian-theory-of-income-termination">www.slideshare.net/TejKiran2/keynesian-theory-of-income-termination</a></p> <p>followed by</p> <p>Application activities:</p> <ul style="list-style-type: none"> <li>▪Discussion</li> </ul>	<p>Progressive worksheet after completion of each topic</p> <ul style="list-style-type: none"> <li>• Assignment on google Classroom</li> </ul> <p>Worksheet</p> <p>Reflective activities</p>

			<ul style="list-style-type: none"> <li>▪ Presentation by groups</li> <li>▪ Web Charts</li> </ul> <p>Practice activities:</p> <ul style="list-style-type: none"> <li>▪ Tabulation of information</li> </ul>	
<b>AUGUST</b>				
<b>Math</b>	Part II Differential Equations (10 classes)	<p>Each child will be able to</p> <ul style="list-style-type: none"> <li>- identify an equation involving derivatives of the dependent variable with respect to independent variable as a differential equation</li> <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 homogenous differential equation</li> </ul>	<b>Art Integrated Learning</b>  <b>Find a pattern of family of curves in a picture of S H Raza and also sketch it</b>	<p>Google form</p> <p>Questions from NCERT and assignment done as CW and given as HW</p> <p>Oral questioning</p> <p>Short Class tests</p>

	Part II Probability (7 classes)	<ul style="list-style-type: none"> <li>- identify and solve a differential equation of the form <math>dy/dx + Py = Q</math> as a first order linear differential equation</li> </ul> <p>Each child will be able to</p> <ul style="list-style-type: none"> <li>- define and find the conditional probability of an event E, given the occurrence of the event F</li> <li>- list the properties of conditional probability</li> <li>- apply multiplication theorem on probability</li> <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>- state Bayes Theorem and apply it to questions</li> <li>- describe what random variable means and find its probability distribution</li> </ul>	Maths lab activity on conditional probability	<p>Google form</p> <p>Questions from NCERT and assignment done as CW and given as HW</p> <p>Oral questioning</p>
<b>English</b>	<p>August No.of periods:21</p> <p>Vistas Chapter 6:On the Face of it Chapter 8:Memories of</p>	<p>Each student will be able to:</p> <ul style="list-style-type: none"> <li>● Evaluate the difficulties faced by individuals with physical deformities</li> <li>● Examine the characters and describe them</li> </ul>	<p>Art Integration Witness a performance put together by individuals with physical deformities.</p> <p>Interview them about the</p>	<p>Oral testing</p> <p>Quiz</p> <p>Questions from NCERT and assignment done as CW and</p>


	<p>Childhood</p> <p>Flamingo Chapter :Keeping Quiet</p> <p>Writing Skills-Article &amp; Report</p>	<ul style="list-style-type: none"> <li>• Differentiate between the oppression in the garb of a civilizing mission</li> <li>• The importance of allowing Nature to heal itself and reflecting on the true priorities of life.</li> </ul>	<p>challenges they faced and how they overcame those shortcomings. Then write an article based on your interview.</p> <p>Create a poster to advertise their performance</p> <p>Standing on your balcony what do you observe? Write a report based on the Covid situation in your locality.</p> <p>Report about the atrocities committed on the Red Indians during the settlement of the British in America and also about the atrocities committed on the Black during the Civil War in America.How would you relate the incidents in context to the problems prevailing in America at present 2020.</p>	<p>HW</p>
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<p><b>Psychology</b></p>	<p>No.of periods: 15</p> <p><b>Unit 5 - THERAPEUTIC APPROACHES</b></p>	<p>Each student will be able to:</p> <ul style="list-style-type: none"> <li>● Name the methods used in Psychodynamic therapy for healing</li> <li>● Diff. btw antecedent factors and maintaining factors</li> <li>● State any three behavioral techniques</li> <li>● Define the ABC component</li> <li>● Explain the term cognitive distortions</li> <li>● Define the term existential anxiety</li> <li>● State any four ethics of Psychotherapy</li> </ul>	<ul style="list-style-type: none"> <li>● Imagine yourself to be a Psychoanalyst and write the dialogues exchanged between you and your client for one session which turned out to be quite useful</li> <li>● Clipping from movie 'Dear Zindagi' followed by group discussion</li> </ul> <p><b>Art Integration:</b></p> <ul style="list-style-type: none"> <li>● Role play of a therapeutic set up.</li> <li>● Discussing Mental Health is a taboo in India. Most of the disorders are either denied or considered to be a result of magical powers. Interview people around you from different socioeconomic background. Ask them</li> </ul>	<ul style="list-style-type: none"> <li>● Worksheet</li> <li>● Assignment</li> <li>● Oral Test</li> </ul>
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	<p>No.of periods: 06</p> <p><b>Unit 2 - SELF AND PERSONALITY</b></p>	<p>Each student will be able to:</p> <ul style="list-style-type: none"> <li>● Explain the concept of self</li> <li>● Define imp. terms like self esteem , self concept, self efficacy and self regulation</li> <li>● Diff. between the Indian and western view of self</li> </ul>	<p>about their viewpoint on mental disorders, about the importance of temples like mehandipur balaji where exorcism is performed. Integrate all the video interviews and prepare a film.</p> <ul style="list-style-type: none"> <li>● If you were asked to change one aspect of your life what would you like to change and why? If not, why? Which aspect of your personality you would never like to change? Share it with the class</li> </ul>	<ul style="list-style-type: none"> <li>● Oral Test</li> </ul>
<b>Geography</b>	<p><b>BOOK – 2</b></p> <p><b>INDIA PEOPLE AND ECONOMY</b></p> <p>CH -1 cont:</p>	<p>cont:</p> <p>To appreciate diversities and underlying unity.</p> <p>To describe linguistic pattern, religious pattern</p> <p>Analyse the composition of working composition</p> <p>Analyse rural urban composition of</p>	<p>Underline key words</p> <p>Muddiest point</p> <p><a href="https://www.youtube.com/watch?v=-OdrfTJ23E4">https://www.youtube.com/watch?v=-OdrfTJ23E4</a></p> <p><a href="https://www.youtube.com/watch?v=jdF2pSbhZvg&amp;t=113s">https://www.youtube.com/watch?v=jdF2pSbhZvg&amp;t=113s</a></p>	<p>Worksheet – 1</p> <p>Assessment sheet - 1</p> <p>Map skill</p> <p>Oral questioning</p> <p>Google form</p>






	<p><b>CHAPTER – 3 HUMAN DEVELOPMENT</b></p>	 <p><b>ACTIVITY - FIG 2.1 AND 2.2 ACTIVITY - CAUSES</b></p> <p>Define development</p> <p>Define Human development</p> <p>Examine human development in India.</p> <p>Describe different indicators related to H.D.</p>	<p>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</p> <p><a href="https://www.youtube.com/watch?v=wQu46oLh0s8">https://www.youtube.com/watch?v=wQu46oLh0s8</a></p> <p>UNDP report – 2019</p> <p><a href="https://www.youtube.com/watch?v=U7ICel-Vi5g">https://www.youtube.com/watch?v=U7ICel-Vi5g</a></p>	<p><b>TED TALK</b></p> <p>Environment and migration</p> <ul style="list-style-type: none"> <li>● Assignment</li> <li>● Worksheet</li> <li>● Oral Testing</li> <li>● Google form</li> </ul> <p>Worksheet – 1</p> <p>Assessment sheet - 1</p> <p>Oral questioning</p> <p>Google form</p>
<p><b>Home Sc.</b></p>	<p><b>Design for fabric and apparel</b> (9 classes)</p>	<p>Students will be able to-</p> <ul style="list-style-type: none"> <li>- Revise the colour categories- primary, secondary and tertiary</li> </ul>	<p>Background knowledge testing</p> <p>Observe and answer</p>	<p>Verbal questioning</p> <p>Worksheet</p>

	<b>Fashion design and merchandising</b> (8 classes)	<ul style="list-style-type: none"> <li>- discuss the concepts of design</li> <li>- recognise the elements that constitute design</li> <li>- explain the application of design principles for fabric and apparel</li> <li>- discuss how a student can prepare for a career in the field</li> </ul> <p>Students will be able to-</p> <ul style="list-style-type: none"> <li>- explain the significance of fashion design and merchandising in garment industry</li> <li>- describe the fundamentals of fashion</li> <li>- explain the knowledge and skills required to be in fashion business</li> <li>- discuss how a student can prepare for a career in fashion industry</li> </ul>	<p>Discussion on PPT shown</p> <p>Practical- To Prepare a 10”X10” sample by tie and dye technique (art integration)</p> <p>Word corelation- fashion, Paris etc.</p> <p>Key term listing</p> <p>KWL chart</p> <p>Discussion</p>	<p>Assignment</p> <p>Worksheet</p> <p>Assignment</p>
<b>Pol. Sc.</b>	Planned Development (5 classes)	<p>Every student will be able to:</p> <ol style="list-style-type: none"> <li>1. Define Planning</li> <li>2 Analyse the merits and demerits of mixed economy</li> <li>3 Discuss the role of the National Development Council, NITI Aayog.</li> <li>4..Discuss the outcomes of planning</li> <li>5..Highlight the features of the Green Revolution</li> <li>6. Summarise the White Revolution</li> </ol>	<p><u>learning Activities</u></p> <p>Watching relevant film</p> <p>Class Activity</p> <p>KWL chart</p> <p>Collective Discussion (What has been the role of Niti Aayog in suggesting changes to overcome economic downturn in the Covid situation)</p> <p>Group Discussion,</p>	<p>Worksheet (Objective)</p> <p>Quiz</p> <p>Word Journal</p> <p>ABC summary Assignment</p>

	<p><b>India's external relations</b></p> <p><b>(6 classes)</b></p>	<p>Every student will be able to</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 and Israel</li> </ol>	<p>Brainstorming activities will be used for explaining.</p> <p>The students will give key phrases in the chat box this will be followed by question bank formulation</p> <p>Assessment activities</p> <p>Reflection</p> <p>Paraphrasing</p> <p>Interpret the cartoon</p> <p>Pair ,share and think.</p> <p>Class Activity</p> <p>Individual Presentation</p> <p>Writing prompts to be given</p> <p>students will summarise what they have learnt</p> <p>Key phrases to be listed followed by question bank formulation.</p>	<p>Quiz</p> <p>Word Journal</p> <p>ABC summary</p> <p>Assignment</p>
<b>History</b>	<p><b>An Imperial Capital: Vijayanagara</b></p> <p>The discovery of Hampi</p> <p>Rayas , nayakas and Sultans</p> <p>Vijayanagara the capital and its environs , the Royal centre, sacred centre, urban core-</p> <p>Plotting and mapping ,</p> <p>questions in search of answers</p>	<ul style="list-style-type: none"> <li>● Name the person who discovered the ruins at Hampi</li> <li>● Name the founders of Vijayanagara</li> <li>● State two achievements of Krishnadeva Raya</li> <li>● List down the information received from foreign travellers related to Vijayanagara</li> <li>● Infer what do the architecture tell us about the rulers</li> </ul>	<p>Art Integration- Story telling</p> <p>Read and narrate a story of Tenaliraman</p>	<b>Google Form</b>

<b>Painting</b>	<p>Theory: Modern Indian Trends in Indian Art Famous Artists and their Artworks</p> <p>Practical: 5. Observational study works - Still Life and Foliage 6. Coloring Skills 7. Anatomy study 8. Basics of compositions</p>	<p>Will be able to evolution oand origin of Modern Trends in Indian Art</p> <p>Will correlate and analyse the inspirations and intentions of Indian thoughts and Indian modern cultures.</p> <p>appreciate Famous artists and their contribution to Indian Art</p> <p>Will be able to study and appreciate of Famous art works of Bengal School</p> <p>Will be able to Enhance their skill of observational drawing. Will be able to improve upon the naturalistic drawing and colouring.</p>	<p>Video lectures And discussions</p> <p>Mind maps</p> <p>Synthesis of theory and art making.</p> <p>Comparison of western and indian art traditions.</p> <p>Art Integration: Modern Theatre and Performance Art.</p>	<p>Assessment through Video lessons shared assignments, study materials, questions and google forms given through Google classroom and emails</p>
<b>Economics</b>	<p><u>ENVIRONMENT AND SUSTAINABLE DEVELOPMENT</u></p>	<p>Each student will be able to:</p> <ul style="list-style-type: none"> <li>• Discuss Current Scenario of pollution and its effect on Indian farmers</li> <li>• Discuss Pollution in India</li> <li>• Find solutions to the problems</li> </ul>	<p><u>Application activities:</u></p> <p>Discussion on the <a href="#">Earth Summit</a> in Rio de Janeiro, Brazil</p> <p><a href="#">United Nations Conference on Sustainable Development</a></p> <p><a href="https://sustainabledevelopment.un.org/?menu=1300">https://sustainabledevelopment.un.org/?menu=1300</a></p>	<ul style="list-style-type: none"> <li>• Assignments on Google Classroom</li> <li>• Oral questioning</li> <li>• collectively summarizing</li> <li>• Google Forms – Assessment</li> </ul>

	<p>RURAL DEVELOPMENT</p> <p>Objectives</p> <p>Meaning</p> <p>Key issues</p> <p>Sources of credit</p>		<p>followed by</p> <p>Application activities:</p> <ul style="list-style-type: none"> <li>▪Discussion</li> <li>▪Presentation by groups</li> </ul> <p>Newspaper articles</p> <p>PLACARDS made by students</p>  <p>Story writing</p> <ul style="list-style-type: none"> <li>▪Discussion</li> <li>▪Presentation by groups</li> </ul> <p>Newspaper articles</p>	<p>Assignments on Google Classroom</p> <ul style="list-style-type: none"> <li>• Oral questioning</li> <li>• collectively summarizing</li> <li>• Google Forms - Assessment</li> </ul>
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		<p>Each student will be able to</p> <p>Identify the objectives for rural development and its meaning. Identify the key issues that arise State the sources of credit</p>	<p><u>Application activities:</u></p> <p>Discussion on The articles on sources of credit, especially in the situation of COVID 19</p> <p><u>Experiential Learning</u> <a href="https://www.youtube.com/watch?v=pDgQlvEE_gE">https://www.youtube.com/watch?v=pDgQlvEE_gE</a></p> <p>Bring out the key issues in rural development. Why is agricultural diversification essential for sustainable livelihoods? ART INTEGRATION</p> <p>Poetry</p> <p>Rain water harvesting project</p> <p>Pottery</p>	
<b>SEPTEMBER</b>				
<b>Math</b>	<p>Part II Probability(contd) (2 classes)</p> <p>Part II Linear Programming Problem (6 classes)</p>	<p>Each child will be able to</p> <p>- describe what random variable means and find its probability distribution</p> <p>Each child will be able to</p> <p>- get familiarised with terms objective</p>	<p>Art Integrated Learning</p> <p>Culinary Art : Culinary Art: Choose any Indian state and find out about the staple food of that state. Find the reason for that state to have that as their staple food .Research on dishes prepared there using</p>	<p>Questions from NCERT and assignment done as CW and given as HW</p> <p>Oral questioning</p>

	<p>Part II Vector Algebra (10 classes)</p>	<p>function, linear constraints, non – negative constraints,</p> <ul style="list-style-type: none"> <li>- 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</li> <li>- solve graphically the linear programming problems by corner point method by identifying feasible region (bounded), corner points and thus finding the optimal feasible solution</li> <li>- mathematically formulate different types of linear programming problems like manufacturing and diet problems and solve them graphically</li> </ul> <p>Each child will be able to</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> </ul>	<p>these staple foods and frame a LPP related to the nutrients of the dish, with the constraints and optimisation function. It has to be presented as a PPT with introduction about the state, its staple food and reason out why the state has that as a staple food, cuisine of the state prepared using the staple food ,the LPP and a picture of the cuisine prepared by you.</p> <p>Lab Manual Activity: To prove angle in a semi circle is a right angle</p> <p>Art Integrated Learning: On any traditional dress of India of any state , create a design using the the types of vectors on it (collinear , coinitial etc) . Prepare a PPT giving an introduction about the state, the traditional dress and the</p>	<p>Questions from NCERT and assignment done as CW and given as HW</p> <p>Oral questioning</p>
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		<ul style="list-style-type: none"> <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> <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>	design created by you	
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<p><b>English</b></p>	<p>September No of periods:24</p> <p>Vistas Revision</p> <p>Flamingo Chapter 7:The Interview Chapter 8:Going Places Chapter 5:A Roadside Stand Chapter 6:Aunt Jeniffer's Tiger</p> <p>Writing Skill: Letter (all types)</p>	<p>Each student will be able to:</p> <ul style="list-style-type: none"> <li>● Identify the difficulties of facing an interview</li> <li>● Express the insecurities of growing up</li> <li>● Locate the hypocrisy of true social help and exploitation by the politician and the moneyed to meet their ends</li> <li>● Identify the power negation which happens in an unequal marriage</li> <li>● Gender inequality and its expression</li> </ul>	<p>Role play : Interview your friend posing as if you are on the recruitment board</p> <p>Discuss in groups of four and devise a one act play where the gender roles have changed in Aunt Jennifer's Tigers(Ki and Ka or Two States)</p>	<p>Quiz Oral testing</p> <p>Worksheets</p> <p>Questions shared on google classroom</p>
<p><b>Psychology</b></p>	<p>No.of periods: 18</p> <p><b>Unit 2 - SELF AND PERSONALITY</b></p>	<p>Each student will be able to:</p> <ul style="list-style-type: none"> <li>● Diff. between type and trait approaches</li> <li>● Explain psychodynamic approach in detail</li> <li>● Explain behavioral approach</li> <li>● Give the importance of cognitive model</li> <li>● Define unconditional positive</li> </ul>	<ul style="list-style-type: none"> <li>● List down various defense mechanisms that you have noticed taking place in your own life. Give instances too.</li> <li>● Draw a comparative sketch between type and trait approach</li> </ul> <p><b>Art Integration:</b></p> <ul style="list-style-type: none"> <li>● Compare the personality of a tribal child with that of a</li> </ul>	<ul style="list-style-type: none"> <li>● Question bank by students</li> <li>● Assignment</li> <li>● Worksheet</li> <li>● Oral Testing</li> </ul>



		Towns		
<b>Home Sc.</b>	<b>Development communication and journalism</b> (8 classes)  Half yearly revision	Students will be able to- <ul style="list-style-type: none"> <li>- understand the importance of development communication and journalism for social change and development</li> <li>- identify the skills required for a career in communication and journalism</li> <li>- comprehend the scope of this discipline and the career options available.</li> </ul>	Discussion on news video clips and reporting: What is right and wrong?	Assignment
<b>Pol. Sc.</b>	Democratic Resurgence ( 7 classes)	Explain Jayaprakash Narayan and Total Revolution *Discuss Ram Manohar Lohia and Socialism, *Explain Pandit Deendayal Upadhyay and Integral Humanism *Highlight the causes of Emergency of 1975 *Analyse the consequences of Emergency *Highlight the Lessons Learnt	Learning Activities Reading a given topic at home Mind Map to ascertain previous knowledge Classroom Activity KWL chart ClassDiscussion  Discussing consequences of emergency by observing photographs The students in groups and discuss key concepts with teacher as facilitator Assessment strategy Reflection	Worksheet Oral questioning Exit slips

	INDIAN POLITICS _TRNDS AND DEVELOPMENT	<p>At the end of the lesson students will be able to</p> <ul 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</li> <li>National Front, United Front, United Progressive Alliance [UPA] –1</li> </ul>	<p>Paraphrasing</p> <p>Muddiest points</p> <p>Learning activities</p> <ul style="list-style-type: none"> <li>Watching relevant film</li> <li>Buzz Group Activity</li> <li>KWL chart</li> <li>Fishbowl Discussion</li> </ul> <p>ASSESSMENT</p> <ul style="list-style-type: none"> <li>Solving sample papers</li> <li>Worksheet.</li> <li>Summarisation.</li> <li><u>Experiential</u></li> <li>Interviewing five members of the family on UPA, NDA government and coalition politics in India</li> <li>Debate on CAA</li> <li><u>ART INTEGRATION</u></li> <li>Cartoon Interpretation</li> </ul>	<p>Quiz</p> <p>Word Journal</p> <p>ABC summary</p> <p>Worksheet</p> <p>Assignment</p> <p>Collective summarising</p> <p>Oral questioning</p> <p>Worksheet</p>
<b>History</b>	<p><b>Kings and Chronicles-</b></p> <ul style="list-style-type: none"> <li>The Mughal courts</li> <li>The Mughals and their empire</li> <li>The production of chronicles</li> <li>The painted image</li> <li>The Akbarnama and the Badshahnama</li> <li>The ideal kingdom , capital and</li> </ul>	<ul style="list-style-type: none"> <li>● Explain the term manuscript</li> <li>● explain the various stages in the production of manuscript</li> <li>● List down the activities of the court that signify its' power and strength of the Mughal empire</li> <li>● State the importance of painting in a chronicle</li> <li>● List down the ideals of Mughal</li> </ul>	<p>Art Integration</p> <ul style="list-style-type: none"> <li>Make a collage of Mughal Miniatures</li> </ul>	<b>Google form</b>

	<p>courts The imperial household The imperial officials Beyond the frontiers Questioning formal religion</p>	<p>kingship</p>		
<p><b>Painting</b></p>	<p>Theory: Contemporary Indian Art - Post Independence Art</p> <p>Different art Genres in Indian Art</p> <p>Practical: 9. Observational study works 10. Coloring Skills 11. Anatomy study 12. Basics of compositions</p>	<p>Will be able to analyse the thoughts behind Contemporary Indian Art Will be able to analyse the Role of Artists in Society, defined and redefined.</p> <p>Will be able to Understand and appreciate Famous artists and their contribution to Indian Art in Painting. Sculptures and Printmaking.</p> <p>Will be able to study and appreciate Famous art works of Contemporary Indian Art.</p> <p>Will be able to Enhance their skill of observational drawing. Will be able to improve upon the naturalistic drawing and colouring.</p>	<p>Video lectures And discussions</p> <p>Mind maps</p> <p>Synthesis of theory and art making.</p> <p>Comparison of western and indian art traditions.</p> <p>Art Integration: Indian Cinema and Popular Culture in India</p>	<p>Assessment through Video lessons shared assignments, study materials, questions and google forms given through Google classroom and emails</p>
<p><b>Economics</b></p>	<p>Human Capital Formation</p>	<p>Each student will be able to</p> <ul style="list-style-type: none"> <li>• Role of human capital formation</li> </ul>	<p><u>Application activities:</u></p>	<ul style="list-style-type: none"> <li>• Assignments on Google</li> </ul>



	<p>Problems State of infrastructure in India.</p>	<p>HCF as well as earning income.</p> <ul style="list-style-type: none"> <li>● Problems faced in the economy.</li> <li>● Differentiate between social and economic infrastructure</li> </ul>	<p>How can you say that doctor-population ratio has improved over the years in India?</p> <p><i>Experiential Learning:</i></p> <p><a href="https://www.youtube.com/watch?v=54C9Gmrmbqc">https://www.youtube.com/watch?v=54C9Gmrmbqc</a></p> <p>How can you say that doctor-population ratio has improved over the years in India?</p> <p><a href="https://www.youtube.com/watch?v=54C9Gmrmbqc">https://www.youtube.com/watch?v=54C9Gmrmbqc</a></p> <p>Demand for Warli art or Madhubani art in urban centers has led to the art form evolving newer, more diverse styles and varieties</p>	<p>collectively summarizing</p> <ul style="list-style-type: none"> <li>•Google Forms - Assessment</li> </ul>
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