



TAGORE INTERNATIONAL SCHOOL
VASANT VIHAR, NEW DELHI
SYLLABUS (2022-23)
CLASS XII B
April 2022 - May2023

April				
Subject	Topics to be Covered / No. of Periods	Learning outcome	Activities	Assessments
Mathematics	<ul style="list-style-type: none"> ● Continuity and Differentiability <ul style="list-style-type: none"> ❖ Bridge course on differentiation(Chain rule, Exponential and logarithmic functions and their differentiation) ❖ Derivatives of implicit functions ❖ Derivatives of inverse trigonometric functions ❖ Logarithmic differentiation ❖ Derivatives in parametric form ❖ Higher Order Derivatives ❖ Limits(Bridge course) ❖ Continuity ❖ Differentiability 	<p>Each student will be able to:</p> <ul style="list-style-type: none"> ● recall the chain, quotient and product rule. ● list the properties of logarithms. ● analyze the graphs of Exponential and Log functions. ● solve questions on derivatives involving Exponential and Log functions. ● find the derivative of implicit function and inverse trigonometric functions. ● use inverse trigonometric functions to find derivatives. ● apply the concept of logarithms to find derivative of functions of the form $y = u(x)^{v(x)}$. ● find derivatives of functions in parametric form. ● find higher order derivatives. ● recall the concept of limits. ● define continuity of a function. ● find points of discontinuity. ● describe continuous functions graphically. 	<ul style="list-style-type: none"> ● Activity: To sketch the graphs of a^x and $\log_a x$, $a > 0$, $a \neq 1$ and to examine that they are mirror images of each other. ● Flipped Learning: <ul style="list-style-type: none"> ❖ Read the text from NCERT related to derivatives in parametric form, second order derivative and continuous functions. ❖ Videos related to derivatives and continuous functions. ❖ Watch the video on increasing and decreasing functions. ❖ Read solved examples from NCERT based on rate of change. ● Art integration 	<p>Short test</p> <p>NCERT Questions(Class work/Homework)</p> <p>Google forms</p> <p>Assignment</p> <p>Case study</p>

	<ul style="list-style-type: none"> ● Application of Derivatives <ul style="list-style-type: none"> ❖ Bridge course on trigonometric equations and straight lines. ❖ Increasing and Decreasing Functions ❖ Rate of Change 	<ul style="list-style-type: none"> ● define differentiability of a function at a point. ● examine if a function is differentiable at a given point or not. ● explain the concept of critical points. ● determine critical points of a function both algebraically and graphically. ● identify the function to be increasing and/or decreasing. ● find the intervals in which the function is increasing or decreasing. ● determine from the graph of a function, the intervals where it is increasing or decreasing. ● recall the relation of derivatives with rate of change. ● find the rate of change of a given quantity. 	Identify Increasing and decreasing functions from Madhubani paintings.	
English	<p>Prose</p> <ul style="list-style-type: none"> ● Lost Spring <p>Poetry</p> <ul style="list-style-type: none"> ● An Elementary school classroom in a slum 	<p>Each student will be able to</p> <ul style="list-style-type: none"> ● comprehend the text and answer questions(Short,long and value based) ● Justify the title ● Interpret the metaphorical statements ● Comment on the paradoxes found in our society ● develop sensitivity towards the problems of child labour. financial status and lost opportunities for children <p>DELETED</p>	<p>Flipped Learning https://www.youtube.com/watch?v=ZQ-wxr-2K98 (Bangle makers of Firozabad) https://youtu.be/K9l0K8Of7aU (Reality of Ragpickers)</p> <p>Art Integration Create a poster on 'The Evils of Child Labour'</p> <p>DELETED</p>	<p>Worksheet</p> <p>Analytical Questions</p> <p>NCERT Questions</p> <p>Google forms</p> <p>Periodic test</p>

	<p>Prose</p> <ul style="list-style-type: none"> • The Third Level <p>Writing Skill Article</p> <ul style="list-style-type: none"> • Rattrap 	<p>Each student will be able to</p> <ul style="list-style-type: none"> • comment on the human tendency to constantly move between the past, the present and the future comment on the intersection of time and space in the story. • analyze how an author's choices concerning how to structure a text, order events within it (e.g. parallel plots), and manipulate time (e.g., pacing, flashbacks) • justify the statement in the context of the chapter support philately as a hobby that helps keep the past alive and highlight other ways in which the past can be kept alive. • appreciate what it might be like to discover a way to time travel • contrast life in the United States in 1894 with life today • Format, content and expression • Interpret title of the lesson • Sequence the events • Identify plot and theme • Evaluate whether the peddler was honest or a cheater • Synthesize possible alternate end of the story 	<p>https://youtu.be/l7Uv2loGGVk (Documentary on time travel)</p> <p>Class Discussion:</p> <ul style="list-style-type: none"> • Brainstorm and record five insecurities that grip man in the modern world. <p>https://youtu.be/r-g5V6LDxEY (Reference for article writing) Urban Waste Management : It's time to think different</p> <p>Brainstorming on the following questions.</p> <p>Are you tempted by any thing in life or have you fallen to any of the temptation which made you do even wrong?</p> <p>Do you think a sense of guilt after committing a crime is punishment in its own right? Can a person ever change his perspective towards life?</p>	
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Home Science	<p><u>WORK, LIVELIHOOD & CAREER</u></p> <ul style="list-style-type: none"> - Productivity, time management and multi-tasking - Occupational health and hazards - Ergonomics and benefits - Entrepreneurship and characteristics <p><u>PUBLIC NUTRITION AND HEALTH</u></p> <ul style="list-style-type: none"> • What is Public Health Nutrition? • Strategies/interventions to tackle Nutritional Problems • Different Interventions 	<p>Students will be able to-</p> <ul style="list-style-type: none"> - Suggest ways to enhance productivity and time management - Define ergonomics - List the principles of ergonomics - Define 'entrepreneur' - Enumerate the characteristics of entrepreneurs <p>Each child will be able to:</p> <ol style="list-style-type: none"> 1) List the significance of public nutrition 2) Outline the problems of public health 3) Analyse the factors that are linked to nutritional problems 4) Describe strategies that can be used to tackle 	<p>Develop a business ideas, that can help the student become an entrepreneur. (group work)</p> <p>Prepare a low cost nutritious snack that is able to provide 4-5 nutrients.</p>	<p>Worksheet Assignment</p> <p>Worksheet Assignment Practical work</p>

	<p>for Tackling Malnutrition</p> <ul style="list-style-type: none"> • Role of Public Nutritionist 	<p>nutritional problems</p> <p>5) List the programmes in the country dealing with important nutrition problems</p>		
POL SC	<p><u>American Hegemony</u> Unipolar World Operation desert storm Operation Iraqi Freedom</p> <p>Meaning of Hegemony and its Dimensions</p> <p>Indo-US Relations</p> <p>New Centres of Power European Union ASEAN BRICS SAARC Rise of China Rise of India Rise of Russia Rise of Israel</p>	<p>Every student will be able to</p> <ol style="list-style-type: none"> 1 Define one feature of the Unipolar World 2. Highlight the most important cause of Operation Desert Storm 3. Analyse at least two impact of the Operation <p>Every student will be able to</p> <ol style="list-style-type: none"> 1 Define one feature of the Unipolar World 2. Highlight the most important cause of Operation Desert Storm 3. Analyse at least two impact of the Operation Desert Storm 3. Explain at least four reasons why USA invaded Iraq 4. Explain at least two consequences of the American invasion 5. Give two important phrases to explain Hegemony 6. Analyse three aspects of Indo-US relations <ol style="list-style-type: none"> 1.Trace the history of Eu on the basis of a timeline 2. Highlight at least three areas of influence of EU 4.Analyse at least three areas of influence of ASEAN 3.Discuss the three ASEAN Committees 4.Highlight at least three reasons behind the economic rise of China 5. Analyse the significant causes behind the rise of India, Russia, Israel 6. Assess the role of SAARC in the economic 	<p>*Students will be given a link on operation desert Storm</p> <p>* They will identify key features of the war</p> <p>*Video on Iraq War followed by</p> <p>*Class Discussion on Key points</p> <p>* HOTS questions</p> <p>* Concept Map</p> <p>* Peer Review</p> <p>*. Think pair and share activity</p> <p>ASSESSMENT ACTIVITIES</p> <p>Muddiest point</p> <p>Assessment Activities</p> <p>Blooms Taxonomy questions</p> <p>Concept Map</p> <p>Cartoon interpretation</p> <p>Students will watch the relevant videos on edpuzzle and engage in a small group discussion</p> <p>Think pair and share</p> <p>Small Group interaction</p> <p>KWL sheet</p> <p>FishBowl discussion</p> <p>Activity based on photographs</p> <p><u>Assessment Activities</u></p> <p>Solving Blooms Taxonomy questions</p>	<p>Oral questioning</p> <p>Quiz</p> <p>Group Presentation</p> <p>Worksheet (Objective Questions)</p> <p>Background Knowledge Probe</p> <p>Focused Listening</p> <p>Class Test on Cold War</p>

	<p>South Asia and the Contemporary World</p> <p>Conflicts and efforts for Peace and Democratization in South Asia: Pakistan, Nepal, Bangladesh, Sri Lanka, Maldives</p>	<p>sphere</p> <p>7. Analyse the importance of BRICS in at least three areas</p> <p>1. Explain at least two ways in which the military has played an imp role in Pakistan</p> <p>2. Discuss the democratic movement in Bangladesh after the rise of Mujib</p> <p>3. Explain Democratic movement in Nepal led by SPA</p> <p>4. Analyse two important reasons behind the civil war in Sri Lanka</p>	<p><u>ASSESSMENT ACTIVITIES</u></p> <p>Oral Questioning</p> <p>Peer Evaluation</p> <p>Experiential Learning</p> <p>Learning</p> <p>Students will interview students who have visited China.</p>	<p>Student-Generated Test Questions</p> <p>Worksheet (Mixed)</p>
<p>History</p>	<p>Bricks, Beads & Bones Classes reqd.:01</p> <p>Kings, Farmers & Towns Classes reqd.:13</p> <p>Kinship, Caste and Class-early societies Classes reqd.:13</p>	<p><u>Each student will be able to:</u></p> <p>1) explain the ways in which archaeologists classify and interpret recovered artifacts and materials and the problems faced while doing so.</p> <p><u>Each student will be able to:</u></p> <p>1) name one strategy that helped in increasing agricultural production;</p> <p>2) explain the term votive inscription;</p> <p>3) list some problems faced by the epigraphist;</p> <p>4) state two limitations of inscriptional evidences</p> <p>5) locate on map of India places where inscriptions are located</p> <p><u>Each student will be able to:</u></p> <p>1) narrate the story of Mahabharata;</p> <p>2) mention the sources of social history;</p> <p>3) name the important characters of Mahabharata and list them as per their</p>	<p>» <i>Flipped Learning</i></p> <ul style="list-style-type: none"> • Group Brainstorming • Cooperative Learning <p>» <i>Flipped Learning</i></p> <ul style="list-style-type: none"> • Concept Mapping • Deductive Inquiry • Co-operative learning: pair-share – square & fair <p>» <i>Flipped Learning</i></p> <ul style="list-style-type: none"> • Concept Mapping • Group Analysis • Thoughts jamming board 	<ul style="list-style-type: none"> • Written Assignments • Oral questioning • collectively summarizing <ul style="list-style-type: none"> • Worksheet • Oral questioning • Muddiest Points • Directed Paraphrasing <ul style="list-style-type: none"> • Written Assignments • Oral questioning • collectively summarizing

	<p>Thinkers, Beliefs & Buildings Classes reqd.:10</p>	<p>importance; 4) explain the terms- patriliney, gotra, exogamy, endogamy; 5) state the position of lower varna; 6) analyse the position of women; 7) state how the Buddhist view of social differences challenged the Brahmanical view.</p> <p><u>Each student will be able to:</u> 1) differentiate between the views of various thinkers; 2) mention the teachings of Jainism and Buddhism 3) name the key cities in Mesopotamia; 4) give reasons behind women and men joining the sangha; 5) tell the stories hidden in the sculptures; 6) mention the features of Mahayana Buddhism; 7) mention the various stages in the growth of temple architecture.</p>	<p>» Flipped Learning • Question framing • Map work • Worksheet • Self-paced learning through the provided explanation videos intercepted with conceptual questions.</p>	<ul style="list-style-type: none"> • Written Assignments • Oral questioning • collectively summarizing • Quizzing
<p>Economics</p>	<p>Government Budget and the Economy- Meaning Objectives Structure Public revenue & Public expenditure Types of deficit Meaning Objectives Structure Public revenue & Public expenditure</p>	<p>Each student will be able to: 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 of tax rates and government spending Differentiate between the three types of budget.</p> <p>The importance of planning in life-Individual as well as an economy To comprehend the meaning of planning by think pair and share method.</p>	<p>1. Prepare a budget of your own assuming ` 1000 pocket money. 2. Newspaper articles- note the impacts on – a) farmers b) GST collection c) Introduction of RBI Bitcoins d) Health</p> <p>Designing the budget as presented in the Parliament using Worli art.</p>	<p>Class tests Worksheets Google forms Peardeck Nearpod Kahoot quiz</p>

	<p>FIVE YEAR PLANS</p> <p>a. Common Goals of Five Year Plans Meaning of Five Year Plans</p> <p>b. Objectives of Planning.</p> <p>c. Analyzing the importance of Planning in development.</p> <p>d. Features of Economic Policy under Planning till 1991.</p> <p>e. Achievement of the Goals of planning</p> <p>f. Failures of Planning</p> <p>New Economic Policy 1991</p> <p>Liberalization</p> <p>Globalization</p> <p>Privatization</p> <p>Reasons for adoption of the New Economic Policy</p>	<p>Identify the goals of five year plan</p> <p>Analyze the importance of planning in development and the achievements as well as the failures of planning.</p> <p>Identify and discuss the causes for the adoption of the New Economic policy.</p> <ol style="list-style-type: none"> 1. Critically understand the background of the reform policies. 2. Critically point out the mechanism through which reform policies were introduced. 3. Discuss the causes for the adoption of the New Economic policy. 4. Comprehend the process of globalization and its implications for India. 5. Be aware of the impact of the reform process in various sectors. 6. Identify and discuss the causes for the adoption of the New Economic policy. 	<p>Find the first chairman of the planning commission and when it was established.</p> <p>Why was there a need to concentrate efforts into agriculture in the first plan?</p> <p>Art integration</p> <p>Experiential learning</p> <p>Group discussions</p> <p>Debates</p> <p>1. watch the video and understand the need for reforms: https://www.youtube.com/watch?v=lzW0sS3D0I4</p> <p>2. watch the video and analyze the changes adopted during reforms. https://www.youtube.com/watch?v=OqcyjiZoXiY</p> <p>Interview of Dr. Manmohan Singh</p> <p>4. watch the video and understand the concept of liberalization https://www.youtube.com/watch?v=JWGV4OWnKlw</p> <p>On Liberalization</p> <p>Mind map:</p> <p>Observe around you—you will find State Electricity Boards (SEBs), BSES and many public and private organizations supplying</p>	<p>Worksheets</p> <p>Google forms</p> <p>Peardeck</p> <p>Class tests</p> <p>Worksheets</p> <p>Google forms</p> <p>Peardeck</p> <p>Nearpod</p> <p>Kahoot quiz</p>
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<p>Psychology</p>	<p>Chapter 1 – Variations in psychological attributes</p> <ul style="list-style-type: none"> ● Individual differences in Human Functioning ● Assessment of Psychological Attributes ● Intelligence ● Theories of Intelligence ● Culture and Intelligence ● Emotional Intelligence ● Special Abilities ● Creativity <p>Practical – Raven’s Standard Progressive Matrices (RSPM)</p>	<p>Students will be able to:</p> <ul style="list-style-type: none"> ● Understand how individuals differ from one another. ● Identify different psychological attributes and use various methods to assess these psychological attributes ● Explain how psychologists assess intelligence to identify mentally challenged and gifted individuals ● State how intelligence has different meaning in different cultures ● State the diff. between intelligence and aptitude ● Discuss the relationship between culture and intelligence ● Explain the importance of emotional intelligence for being successful 	<ul style="list-style-type: none"> ● Using Multiple Intelligence theory as base – Interview your 5 friends and evaluate the areas possessed by them. ● Identify the top 3 competence/ capacity you have learnt from your culture and explain with highlighting real-life incidents from your life. ● Write a real-life story of a person who is successful because of his/her EQ. 	<ul style="list-style-type: none"> ● Assignment ● Group Discussions ● Kahoot Quiz ● Class Test

<p>PAINTING</p>	<p>Theory: The Rajasthani and Pahari Schools of Miniature Painting</p> <p>Practical : Composition with geometric shapes by using poster colour/water colour</p> <p>Sketches from life and nature</p>	<p>Each Students will be able to:</p> <ol style="list-style-type: none"> 1.describe the origin and development of Rajasthani and Pahari Schools of Miniature Painting. 2.describe Main features 3. describe the paintings 4.Differentiate between the sub-schools. <p>Understand about basic composition of painting.</p> <p>Draw the Human figures and colour.</p>	<ol style="list-style-type: none"> 1.https://www.youtube.com/watch?v=KzTbYkp_FRg 2.https://laqueer.com/rajasthan-school/ 3.http://www.nationalmuseumindia.gov.in/en 4.Students will be asked to choose a painting from any Sub Schools of Rajasthani Miniature Painting. (Student will be narrating the painting) 	<p>Assessments will be based on worksheet</p> <p>Quiz</p> <p>Discussion and oral questioning</p> <p>Google form</p> <p>Group discussion</p> <p>Sketch File</p> <p>Class Test after</p>
<p>GEOGRAPHY</p>	<p>B-1- Ch-1</p> <p>Nature and scope of Human Geography. Definition, -phy and human components - dualism -Approaches, -Definitions by Ratzel, EllenC. Semple, Paul vidal De La blache -Nature of Human</p>	<p>Each student will be able to:</p> <p>Familiarize themselves with new key terms, concepts and basic principles of human geography and recent Changes.</p> <p>Define Human geography.</p> <p>Analyse the nature of Human geography by different geographers</p> <p>-Examine the nature of human geography</p>	<p>Prepare a timeline for H.G thru corridors of time</p> <p>Discuss measures to adopt neo – determinism in our daily life.</p> <p>Interpretation of Case studies</p> <p>Population</p>	<p>GOOGLE FORMS GOOGLE CLASSROOM - ASSIGNMENTS</p> <p>CBSC sample question</p>

	<p>geography -Naturalisation of Humans and Humanisation of Nature and scope of Human Geography. - middle path -Human geography through corridors of time -Three schools of thought and Fields and sub- fields of human geography</p> <p>Ch-2-The world population</p> <p>-trends and pattern and population growth -Density of Population Population distribution factors -Population Growth -Components of population change -Trends in population growth -Doubling time of world population -Spatial pattern of population change -Demographic Transition -Population control measures</p>	<p>Debate on naturalization of humans and humanization of nature . Highlight the three new schools of thought</p> <p>Value the concept of middle path suggested by Griffith Taylor</p> <p>Examine human geography through corridors of time</p> <p>Highlight 3 school of thoughts – behavioral,welfare , radical.</p> <p>Make correct pairs fields and sub fields in human geography</p> <p>Identify pop. pattern by observing the 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 Define the term population growth List three components of population change Examine the trends of population growth. Examine the doubling time of population. Discuss spatial pattern of population change and outline impact Highlight the components of demographic transition. and justify its use in population studies.</p>	<p>Research related to comparison India with world</p> <p>Find out the Difference between natural vs social disadvantage</p> <p>Find out about new population control measures</p>	<p>for practice</p> <p>Worksheets</p> <p>Google Classroom</p> <p>Practice Assignments</p> <p>MAP SKILLS</p> <p>DRAWING SKILL</p>
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	<p>Ch-3 Population Composition -Definition -Sex Composition -Age structure -Age and sex pyramid -Rural urban composition -Literacy -Occupational structure</p> <p>CHAPTER -4</p> <p>HUMAN DEVELOPMENT -Growth and development -The four pillars of Human development -Approaches to Human Development -Measuring human development Human poverty index -International comparisons</p>	<p>Highlight the importance of pop. Control measures with reference to malthus</p> <p>Define population composition Define sex composition Able to examine / illustrate Age structure, sex composition, revealed by age and sex pyramid. define sex composition follow the formula used in world and India discover natural advantage vs social advantage evaluate the importance of sex ratio with regard to status of women Discuss rural urban composition. Examine the literacy level. Identify the occupational structure</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 Compare the human devt and give reasons</p>	<p>Latest datas</p> <p>Have to be researched.</p> <p>News paper article-activity</p> <p>Get newspaper articles related to human development U.N Report Activity Talk to a vegetable vendor; find out if she has gone to school? Did she drop out of school, why? Find out her opportunities are lost because of gender, caste and income</p> <p>ROLE PLAY Showing how choices are limited Class Discussion on Key points HOTS questions Concept Map Peer Review Think pair and share activity</p>	<ul style="list-style-type: none"> • Written Assignments • Oral questioning • collectively summarizing <p>Short test</p> <p>NCERT Questions(Class work/Homework)</p> <p>Google forms</p> <p>Assignment</p> <p>Case study</p>
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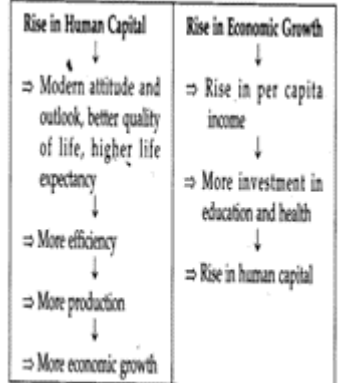
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Subject	Topics Covered / No. of Periods	Learning outcome	Activities	Assessments
Mathematics	<ul style="list-style-type: none"> ● Application of Derivatives <ul style="list-style-type: none"> ❖ Maxima and Minima ● Integrals <ul style="list-style-type: none"> ❖ Introduction ❖ Integration by substitution ❖ Integration by Trigonometric Substitution ❖ Special integrals ❖ Integration by parts 	<p>Each student will be able to:</p> <ul style="list-style-type: none"> ● identify the points of local maxima and local minima graphically and algebraically. ● state the first and second derivative test to find points of local maxima and minima. ● apply the first and second derivative test to examine local maxima and local minima. ● differentiate between absolute and local maxima/minima. ● use derivatives to find points of absolute maxima and minima. ● apply the concept of max/min to solve word problems. ● define the concept of antiderivative. ● learn the integral of basic functions by method of inspection. ● integrate by substitution. ● apply the method of substitution to solve problems of integration. ● state special integral formulae. ● apply special integral formulas to find the integral. ● state the formula for Integration by parts. ● integrate using the method of Integration by parts. 	<ul style="list-style-type: none"> ● Math Lab Activities <ul style="list-style-type: none"> ❖ To understand the concepts of local maxima, local minima and point of inflection. ❖ To construct an open box of maximum volume from a given rectangular sheet by cutting equal squares from each corner. ● Flipped learning: <ul style="list-style-type: none"> ❖ Read solved examples from NCERT book. ❖ Videos on Maxima, Minima and Integrals. ❖ Handouts on Maxima/Minima and integrals. 	<p>Short test</p> <p>NCERT Questions(Class work/Homework)</p> <p>Google forms</p> <p>Assignment</p> <p>Case study</p> <p>Periodic Test-1</p>
English	<p>Prose</p> <ul style="list-style-type: none"> ● Deep Water 	<p>Each student will be able to</p> <ul style="list-style-type: none"> ● Describe the plot and Theme of the lesson ● Sequence events that took place in the lesson 	<p>Flipped learning</p> <p>https://youtu.be/xrWvPo-KaVs</p> <p>(TED Talk on how to overcome fear by Trevor Ragan)</p>	<p>Worksheet</p> <p>NCERT questions</p>

	<ul style="list-style-type: none"> • The Tiger King <p>Poetry</p> <ul style="list-style-type: none"> • Keeping Quiet <p>Writing Skill Letter to the Editor</p>	<ul style="list-style-type: none"> • Write answers long-short-reference to context • analyze how clinging to past fears can spoil one's present <p>Each student will be able to</p> <ul style="list-style-type: none"> • Infer the pun in the title • Attempt critical analysis of the theme • Appreciate the satire on the corrupting influence of power • Comment on the dramatic irony in the plot(Kinds of Irony) • Identify subtle tones of humor <p>Each student will be able to</p> <ul style="list-style-type: none"> • Recall and identify poetic devices used • Infer symbolism used in poetry • Analyze the theme of the poem- necessity of intuitively following the adage 'Live and Let live'. • Critically evaluate impact of human actions on earth and various Species <p>Format, content and expression</p>	<p>A class discussion on 'Overcoming fear is necessary for growth'</p> <p>Independent Learning https://www.mind.org.uk/media/7065/phobias-2021.pdf (Understanding Phobias)</p> <p>https://www.funtrivia.com/trivia-quiz/SciTech/Everyones-Afraid-Of-Something-148707.html (Fun Trivia Quiz)</p> <p>https://youtu.be/33TmXRtG_dQ (Plight of depleting tiger population)</p> <p>https://youtu.be/RZaSYUxwRYM (History of hunting for pleasure during the British Rule)</p> <p>Flipped learning : Video Resources https://youtu.be/EWXdTwFHETA (What if all humans disappeared from the Earth)</p> <p>Class discussion on the topic Man needs Earth not vice-versa</p> <p>Raise a debate on –'War has no Winners' Ukraine -Russian https://youtu.be/LK6Aek7gBbo</p>	<p>Quiz</p> <p>Google forms</p> <p>Written assignments</p>
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POL SC	International Organisation Principal Organs, Key Agencies: UNESCO, UNICEF, WHO, ILO, Security Council and the Need for its Expansion	<ol style="list-style-type: none"> 1. Discuss at least three functions of the UNO 2. analyse at three reasons for the need for reforms 3. Suggest at least two reforms. 4. Analyse the role of UNO in post-cold war world order in at least three areas 5. Highlight the role of UNESCO, UNICEF, WHO, ILO, 	<p>Quizz Nearpod presentation</p> <p><u>Learning Activities</u> Think Pair and Share</p> <p>Has the UN been effective? Do we need International organisations?</p>	<p>ABC summary Worksheet</p>
	Environment and Natural Resources	<p>Every student will be able to</p> <ol style="list-style-type: none"> 1.State the need to study environment in pol Sc 2. discuss Agenda 21 3. Define common but differentiated responsibility 4. Distinguish between the env concerns of developed and developing countries' 5.Analyse the Kyoto Protocol 6.discuss resource geopolitics 6. Highlight the demands of the e Indigenous population 7. State India's environment policy 	<p>Small Group discussion Question Bank formulation Students will watch film and draw inferences Word Splash</p> <p>They will be given a POWTOON video to watch on CBDR</p> <p>They will be given a link to UNFCCC website</p> <p>The will do certain activities based on heir self-study shared with them</p>	<p>Oral questioning Worksheet Class Test</p>
	SECURITY Meaning Types of Security	<p>Every student will be able to:</p> <ol style="list-style-type: none"> 1. Define Security 2. Explain the meaning of Balance of power 3.Distinguish between the security challenges of developed and developing countries 	<p>Oral questioning</p> <p>They will do group presentations on the topics</p> <p>*Brainstorming</p> <p>Is a pro US stance better for India's security</p> <p>*Pair and square</p> <p>*Listing Key phrase</p>	<p>Worksheet Oral questioning</p>

			<p>*Key phrases to be listed followed by question bank formulation</p> <p>Buzz group activities</p>	<p>Minute Paper Worksheet</p>
<p>History</p>	<p>Through the Eyes of Travelers Classes reqd.:10</p> <p>Bhakti Sufi Traditions Classes reqd.:14</p> <p>An Imperial Capital: Vijayanagara Classes reqd.:12</p>	<p><u>Each student will be able to:</u></p> <ol style="list-style-type: none"> 1) state reasons for people to travel; 2) identify the three main travelers whose accounts are the main focus in the theme; 3) state two features of Kitab ul Hind; 4) compare and contrast the perspectives of Ibn Battuta and Bernier; 5) analyse the importance of Bernier's account in context of historical construction. <p><u>Each student will be able to:</u></p> <ol style="list-style-type: none"> 1) explain the meaning of Bhakti traditions; 2) differentiate between the different traditions; 3) identify the two Bhakti traditions of south India and list their similarities dissimilarities; 4) state five pillars of Islam; 5) list down the main features of Islam; 6) give two teachings of Kabir; 7) state the relevance of Guru Nanak's teachings in the present day. <p><u>Each student will be able to:</u></p> <ol style="list-style-type: none"> 1) name the person who discovered the ruins at Hampi; 2) name the founders of Vijayanagra; 3) state two achieve-ments of Krishnadeva Raya; 4) list down the information received from foreign travelers related to Vijayanagara; 	<p>» Flipped Learning</p> <ul style="list-style-type: none"> •Peer to peer learning • Anecdotal sessions •Share your thoughts <p>» Flipped Learning</p> <ul style="list-style-type: none"> •Share your learning •Peer feedback <p>• Concept mapping</p> <p>» Flipped Learning</p> <ul style="list-style-type: none"> •Peer to peer learning - 4 corners • Buzz sessions 	<ul style="list-style-type: none"> • Written Assignments • Oral questioning • collectively summarizing <ul style="list-style-type: none"> • Written Assignments • Oral questioning • collectively summarizing • Quizlet <ul style="list-style-type: none"> • Written Assignments • Oral questioning • collectively summarizing • Memory Puzzles

		5) infer what architecture of the regions and period under study tell us about the rulers.		
Economics	<p>Money and Banking-8</p> <p>Meaning Supply of money Credit creation Central bank, its role and Functions</p> <p>Human Capital Formation How people are a resource.6</p> <p>Role of human capital in development</p>	<p>Each student will be able to: Comprehend the meaning of money and its functions. Supply of money and its measures. Develop the understanding of money creation by commercial banks and functions of central banks. Explain the process of credit creation by commercial banks.</p> <p>Role of human capital formation Problems Factors affecting human capital</p> <p>Each student will be able to identify the importance of human capital formation. Identify the ways its done. Comprehend the difference between human development and capital formation.</p> <p>Critically appraise the current education scenario.</p> <p>The concepts of Human Resource, Human Capital Formation and Human Development</p> <p>The links between investment in human capital, economic growth and human development</p>	<p>Identify different banks from logos. Able to identify a fake currency from genuine one.</p> <p>Understand how important is RBI for the country and how it controls the supply of money in the economy.</p> <p>Debate on E-currency</p>  <p>Look at the picture and identify the components.</p>  <p>Identify the differences along with examples.</p>	<p>Weekly test</p> <p>Google forms</p> <p>Quiz</p> <p>Worksheets Google forms</p> <p>Peardeck</p> <p>Worksheets Google forms</p> <p>Peardeck MCQ</p>

<p>Psychology</p>	<p>Chapter 2 – Self and Personality</p> <ul style="list-style-type: none"> ● Self and Personality ● Concept of Self ● Cognitive and Behavioral aspects of Self ● Concept of Personality and Major approaches to Personality ● Assessments of Personality 	<p>Students will be able to:</p> <ul style="list-style-type: none"> ● Explain the concept of Self and ways of self-regulation of behaviors ● Define important terms like self-esteem, self-concept, self-efficacy and self-regulation ● Differentiate between the Indian and western view of self ● Differentiate between type and trait approaches ● Explain the approaches to personality in detail ● (Especially highlighting the keywords) ● Discuss techniques of personality assessment 	<ul style="list-style-type: none"> ● Interpret the personality of your friend by using Sentence Completion Test. - For conducting, the students have to make 10 incomplete statements on self and administer on their friend. ● 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. 	<ul style="list-style-type: none"> ● PowerPoint Presentation by students (group activity) ● Quiz ● Class Test - Google form
<p>PAINTING</p>	<p>Theory – The Mughal and Deccan Schools of Miniature Painting</p> <p>Practical : Imaginative painting based on subjects from Life and Nature in watercolor and poster colours with colour values.</p>	<p>Each Students will be able to:</p> <p>1.describe</p> <p>Origin and development</p> <p>2.State main features of the Mughal School</p> <p>Understand about basic composition of painting.</p> <p>Draw the Human figures and colour</p>	<p>https://www.youtube.com/watch?v=T98IFmoCWbU</p> <p>https://www.youtube.com/watch?v=aKwHgB2T3OE</p> <p>"Shut Up and Paint" Watercolor Landscapes by Milind Mulick Art Expained ARTHISTORY+ AMRITA SHER-GIL</p> <p>https://www.youtube.com/watch?v=dSLRIYhXO-o</p> <p>https://www.youtube.com/watch?v=J9xUL5Yi_8M</p> <p>create drawings of human anatomy.</p>	<p>Assessments will be based on worksheet Quiz Discussion and oral questioning Google form</p> <p>Drawing and colouring Digital Drawing</p>
<p>GEOGRAPHY</p>	<p>B - 2 CH – 7</p>	<p>Identify mining as one of the primary activity Define minerals</p>	<p>Pair and square</p>	

	<p>MINERAL AND ENERGY RESOURCES</p> <ul style="list-style-type: none"> - Definition - Types of mineral resources - metallic and non-metallic minerals - Distribution of minerals in India - Ferrous Mineral – Iron ore, manganese. - Non ferrous – Bauxite and copper - Non – metallic-Mica -Energy resources-coal, petroleum, gas , nuclear, - Non – conventional energy resource, - Conservation of mineral resource <p>B-1 Ch-5</p> <ul style="list-style-type: none"> -Primary Activities - Types of Economic activities -Hunting and gathering -Pastoralism- -Nomadic herding and commercial livestock rearing 	<p>State importance of minerals. List important minerals of India. Distinguish between metallic and Non-metallic List six agencies that are involved in the exploration of minerals in india Justify the presence of minerals in three major belts of peninsular plateau Justify importance power resource and metallic minerals as well as their uneven nature of distribution Diff bet ferrous and non – ferrous minerals Discuss the distribution of ferrous non-ferrous and non-metallic minerals. describe the importance and distribution of iron ore , manganese, mica ,copper , bauxite. + Examine the importance of the types of power generation. Value non-conventional source of energy resource Justify its judicious use</p> <p>Define economic activities. Classify the types of economic activity Define primary activity Name the oldest economic activity Outline hunting and gathering as the first economic activity. Locate the areas of the world where gathering is practiced Reason out why gathering has little chance of becoming imp at the global level. Define pastoralism.</p>	<p>*Listing Key phrase</p> <p>*Key phrases to be listed followed by question bank formulation</p> <p>Find out about the latest technologies being used for mineral conservation</p> <ul style="list-style-type: none"> • Written Assignments • Oral questioning • collectively summarizing • Memory Puzzles <p>Identify pictures /clues</p> <p>Explain different methods of mining + technical integration</p>	<p>Presentation by students (group activity)</p> <p>Quiz</p> <p>Class Test - Google form</p> <p>Presentation by students (group activity)</p> <p>Quiz</p>
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	-Agriculture -Definition -Main Agricultural systems -Mining Factors Affecting Mining -Methods Of mining	Differentiate between pastoral commercial activity-characteristics - location Define agriculture State the characteristics of different Agricultural systems Appreciate the activity of mining. Understand the methods mining Classify the types of MINING +		Class Test - Google form Oral questioning Worksheet Class Test
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JULY

Subject	Topics to be Covered / No. of Periods	Learning outcome	Activities	Assessments
Mathematics	<ul style="list-style-type: none"> ● Integrals <ul style="list-style-type: none"> ❖ Integration by partial fractions ❖ Definite integral ❖ Properties of Definite Integrals ● Application of Integrals <ul style="list-style-type: none"> ❖ Area under a curve 	<p>Each student will be able to-</p> <ul style="list-style-type: none"> ★ apply the method of partial fractions to integrate ★ make sense out of concept of definite integral of a function ★ evaluate definite integrals using the fundamental theorem of calculus. ★ apply the properties of definite integrals in solving questions <p>Each student will be able to</p> <ul style="list-style-type: none"> ★ sketch the various standard curves ★ calculate the area under simple curves, area of the region bounded by a curve and a line 	<ul style="list-style-type: none"> ● Math Lab Activity: To evaluate the definite integral $\int_a^b \sqrt{1-x^2} dx$ as the limit of a sum and verify it by actual integration. ● Quiz to test on standard equations of conic sections. ● Experiential Activity : <ul style="list-style-type: none"> ❖ To find the area of a leaf 	<p>Through small tests in fundamentals</p> <p>Class work</p> <p>Home work</p> <p>Google Forms</p> <p>Oral questioning</p> <p>Quiz</p> <p>MCQs https://diksha.gov.in/play/content/do_3130887668530954241214</p>

	<ul style="list-style-type: none"> ● Differential Equations <ul style="list-style-type: none"> ❖ Order and degree ❖ General and particular solution ❖ Variable separable form 	<p>Each student will be able to</p> <ul style="list-style-type: none"> ★ identify an equation involving derivatives of the dependent variable with respect to an independent variable as a differential equation. ★ distinguish between order and degree of any differential equation and state the order and degree(if any) ★ solve a differential equation and find its general solution and also particular solution ★ apply variable separable method to solve an equation in which variables can be separated completely 	<ul style="list-style-type: none"> ❖ To observe the types of curves formed when a bucket of still water is disturbed by throwing a coin in it. ● Quiz on degree and order of a differential equation ● Art Integrated Learning: Find a pattern of family of curves in a picture of S H Raza and also sketch it. 	
<p>English</p>	<p>Prose : The Enemy (06)</p>	<p>Every Student will be able to</p> <ol style="list-style-type: none"> 1. answer short and long answer questions 2. Sensitized towards humaneness in war 3. Critically evaluate the statement 'Fanatic behavior corrodes practical thinking' 4. Acquire personality traits like generosity, love, trust, honesty, care and concern 	<p>Flipped Learning students will be shown a clipping from the movie, 'Pearl Harbour' and asked the following questions:</p> <p>a) What do you think is happening here? How many World Wars have taken place so far?</p> <p>b) Elaborate upon the conflict in Sadao's mind in light of the Hippocratic oath for doctors</p> <p>https://i.etsystatic.com/9418101/r/il/6df2e6/2644915730/il_fullxfull.264491</p>	<p>CBSE question answers</p> <p>Google forms</p>

	<p>Poetry- A Thing of Beauty</p>	<p>Every student will be able</p> <ol style="list-style-type: none"> i. to understand the poem. ii. Critically analyze the poem. iii. Find out the figures of speech used in the poem. iv. read the poem with proper voice modulation, punctuation, and intonation. 	<p>5730_s0md.jpg</p> <p>The session would begin with an interaction.</p> <p>The learners would interpret the title of the poem</p> <p>Independent Practice</p> <p>Based on the poem, express your views on 'Grandeur associated with the 'mighty dead'</p> <p>Brainstorming (Buzz Session)</p> <p>. Do we experience things of beauty only for short moments or do they make a lasting impression on us?</p> <p>(Relational)</p> <p>2. Nature promises man comforts against all odds. But it is for man to recognize them. Explain</p>	<p>Worksheet and assignments</p>
	<p>Prose- Going Places</p>	<ol style="list-style-type: none"> 1 Acquire an ability to form opinions and express them with clarity. 2 ,be able to develop sensitivity towards their culture, aspects of contemporary life. 3. students will be able to analyse the themes. <i>Fantasy vs. Reality</i> <p><i>Family vs. Individuality</i></p> <p><i>Class vs. Ambition</i></p> <p><i>Limitations of Gender Roles</i></p>	<p>As an Introduction:</p> <p>An Antidote to Dissatisfaction https://youtu.be/WPPP FqsECz0</p> <p>A brainstorming on dissatisfaction among young adults Hero worship and adolescents A way of escape ; hope Song</p> <p>songLab - Hero ft. Seph Schlueter (Lyrics) https://youtu.be/lr5hTLQVeFw discussion / brainstorming /Q+A</p>	<p>CBSE question answers</p> <p>Google forms</p> <p>Worksheet and assignments</p>

POL SC	Globalization Globalization: Meaning, Manifestations and Debates. (8 classes)	Every student will be able to- 1. Define Globalization 2. Analyse at least three causes of globalization 3. Debate on the role of state in the era of globalization after studying the political impact of 4. Assess two sides of the cultural impact of globalization	Experiential Learning Students will interview their family members on how they have been affected by globalization The students will give key phrases this will be followed by <u>question bank formulation</u> Students will watch film and draw inferences <u>Word Splash</u> They will think of words they can associate with globalization They will be given case studies to assess the impact of globalisation	Background Knowledge Probe Empty Outlines Worksheet Quiz Word Journal ABC summary Peer review
	Challenges of Nation Building (9 Days)	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 Buzz Group Activity Con consequences of partition Round Robin discussion On linguistic reorganization Research Research on Mountbatten Plan Assessment technique Socratic seminar Muddiest point EXPERIENTIAL Listening to eye witness accounts of Partition and writing a dialogue	Quiz Word Journal ABC summary Peer review
	Planned Development (9 classes)	Every student will be able to: 1. Explain the five year plans & their objectives 3. Analyse the merits and demerits of mixed economy	KWL chart Class I Discussion Group Discussion, Brain storming activities will be used for explaining.	Quiz Word Journal ABC summary

Economics

National Income

National Income and Related aggregates.

Methods of calculating national income

Deriving the formulas

Aggregates related to national income
Real and Nominal GDP

Each student will be able to:

- Identify the different methods for the measurement of national income
- Define income method
- Know expenditure method
- Classify factor income
- Analyze the circular flow of income
- Discover the flow of income in various sectors.
- Analyze the interdependence of the 3 methods

Playing a game may be able to create a spirit of competition and challenge through which Learning may be enhanced.

Flashcards of different NIA aggregates such as NDP at factor cost, NNP at market price.

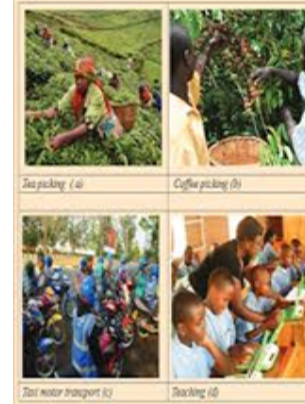
Flipped Classroom

The students will watch the link on you-tube and practice numerical in class.

Collect articles related to changes in GDP from the newspaper for discussion.



Figure 1: Economic activities



Identifying the sectoral contribution.

Class tests

Pear deck revision

question- for classroom assessment

Google forms

Jam boards

Worksheets

Use Economic Times newspaper, Economic magazines as yojana, to know about the status of national income of a country

			<p>Increase in per capita income means increase in per capita availability of goods and services. Does it necessarily mean a rise in the welfare of the people in the country? Give two arguments in support of your answer and explain the same.</p> <p>ART INTEGRATION- Using different forms of art students will make a collage on the various aspects of national income</p>	
Psychology	<p>Chapter - 4 Psychological Disorders</p> <ul style="list-style-type: none"> • Concepts of abnormality and Psychological Disorders (6 classes) • Classification of Psychological Disorders (1 class) • Factors Underlying Abnormal Behaviour (4 classes) • Major Psychological Disorders (17 classes) 	<p>Each student will be able to:-</p> <ul style="list-style-type: none"> • Understand the basic issues in abnormal behaviour and the criteria used to identify such behaviours, • Identify the factors which cause abnormal behaviour, • Explain the different models of abnormal behaviour, • Describe the major psychological disorders • Identify the symptoms and criterias for diagnosing 	<ul style="list-style-type: none"> • Individual Activity: Reflection journal on how to cope effectively with anxiety • Group Activity: Presentation on different psychological disorders • Assignment: Through a flow chart show how different factors contribute to abnormal behavior. 	<ul style="list-style-type: none"> • Role Play • Group Discussions • Kahoot Quiz • Class Test
PAINTING	<p>Unit 2 The Mughal and Deccan Schools of Miniature Painting</p>	<p>Each Students will be able to:</p> <ol style="list-style-type: none"> 1.describe the origin and development of Mughal and Deccan Schools of Miniature Paintings 2.describe Main features 	<p>1.Students will be asked to create objective questions.</p>	<p>Assessments will be based on worksheet Assignment Quiz</p>

	<p>(16th Century AD to 19th Century A.D.) (a) The Mughal School 1. Origin and development 2. Main features of the Mughal School 3. Appreciation of the Mughal Paintings.</p> <p>(b) The Deccan School 1. Origin and development 2. Main features of the Deccan School 3. Appreciation of the Deccan Paintings.</p> <p>Practical : Introduction Still Life</p>	<p>3. describe the paintings of both the schools.</p> <p>Practical: Objects Study, Nature Study, Still life Composition</p>	<p>2.https://www.youtube.com/watch?v=WO9lkkjQhso</p> <p>- students will make some key notes on the topic.</p> <p>3. Draw a mind map of Mughal miniature School..</p> <p>4. https://artsandculture.google.com/story/indian-miniature-paintings-the-deccani-and-paithan-schools-academy-of-fine-arts-and-literature/LwUhY7nLvdXCIA?hl=en - students will read and make some key notes on the topic.</p> <p>5. Sketches from life. 6. Sketches from nature</p>	<p>Discussion and oral questioning Google form Drawings Paintings</p>
<p>GEOGRAPHY</p>	<p>Primary Activities</p> <p>- Types of Economic activities -Hunting and gathering -Pastoralism- -Nomadic herding and commercial livestock rearing -Agriculture -Definition -Main Agricultural systems -Mining Factors Affecting Mining</p>	<p>Define economic activities. Classify the types of economic activity Define primary activity Name the oldest economic activity Outline hunting and gathering as the first economic activity.locate the areas of the world where gathering is practiced Reason out why gathering has little chance of becoming imp at the global level. Define pastoralism. Differentiate between pastoral commercial activity-charac - location Define agriculture State the characteristics of different Agricultural systems</p>	<p>Mind maps</p> <p><i>Flipped Learning</i> cooperative learning Presentation</p>	<p>Oral questioning Map skill Worksheet Assessment sheet</p>

	<p>-Methods Of mining</p> <p>CHAPTER - 7</p> <p>TERTIARY AND QUATERNARY ACTIVITIES</p> <p>-Definition -Types of Tertiary Activities -Trade and commerce -Retail trading services - Transport and Communication service -Telecommunication Services People engaged in tertiary activities. Selected eg. tourism Quaternary activities BPO AND KPO Quinary Activities Digital divide Medical tourism</p> <p>Secondary Activities</p> <p>-Introduction</p>	<p>Appreciate the activity mining.Understand the methods mining Classify the types of MINING + On the basis of mode of occurrence and nature of ore. Diff bet surface and ground mining Outline the problems related to underground mining</p> <p>Difference bet secondary and tertiary activities Define trading centres Diff bet rural and urban marketing centres Understand the importance of tertiary and quaternary services Classify types of tertiary activities. Highlight the importance of trade and commerce. Explain wholesale and retail trading services. Differentiate between transport and communication Analyse factors affecting transport Highlight factors affecting tourist attraction 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> <p>- define manufacturing</p>	<p>ANALYTICAL APPROACH</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><i>Flipped Learning</i></p> <ul style="list-style-type: none"> •Peer to peer learning • Presentation sessions <p>Case study</p>	<p>Worksheet</p> <p>Assessment sheet</p> <p>Oral questioning</p> <p>Assignment</p> <p>NCERT questions</p>
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	<ul style="list-style-type: none"> -Manufacturing -Characteristics -Uneven geographic distribution -Classification of Industries -traditional large – scale Industrial Regions -The Ruhr coal – field ,Germany -Footloose industry. - Concept of High technology industry - Iron and steel - Cotton textile Industry 	<ul style="list-style-type: none"> -Outline the characteristics of modern large scale industries. List geographical and non-geographical factors affecting location of an Industry Understand the factors affecting them. Understand and Classify the industries on a different basis. Elaborate the new terms, new Industrial space and technopole. Discuss the Case Study – how Ruhr becomes New Ruhr Outline the characteristics of footloose industries Define techno pole Underline why high tech industries are being attracted to the peripheral areas of major metro centres . Underline the concept of high technology Industry Understand the importance of Iron and steel Industry + Outline the factors. Mark the distribution Classify the three sectors of cotton textile industry 	<p>Map activity</p>	<p>Assignment</p> <p>NCERT questions</p>
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AUGUST

Subject	Topics to be Covered / No. of Periods	Learning outcome	Activities	Assessments
Mathematics	<ul style="list-style-type: none"> ● Differential Equations ❖ Homogeneous differential Equation ❖ Linear differential equation of first order. 	<p>Each student will be able to</p> <ul style="list-style-type: none"> ★ identify and solve a differential equation that can be expressed in the form $dy/dx = f(x,y)$ or $dx/dy = g(x,y)$ as homogeneous differential equation 	<p>LA:</p> <ul style="list-style-type: none"> ● Students will watch the relevant video at home ● Read NCERT examples at home 	<p>Through small tests in fundamentals</p> <p>Class work</p> <p>Home work</p>

	<p>Writing Skill:</p> <ul style="list-style-type: none"> • Formal and Informal Invitations • Replies to Formal and Informal Invitations 	<p>Every student will be able to:</p> <ol style="list-style-type: none"> 1. explain the difference between formal and informal invitations 2. Learn the formats for both kinds of invitations and their replies 3. Draft their own invitations and replies to invitations as per situations provided to them. 	<ol style="list-style-type: none"> 2. Find out the facts of the case. 3. Present your arguments. 4. Suggest a possible settlement. <p>https://drive.google.com/file/d/1xb78usal0sNB587gA6DXs8niyiL3Cxy/view?usp=sharing</p>	
Home Science	<p>EARLY CHILDHOOD CARE AND EDUCATION (7 classes)</p> <ul style="list-style-type: none"> ● Significance ● Basic concepts ● Preparing for a career ● Scope <p>MANAGEMENT OF SUPPORT SERVICES, INSTITUTIONS AND PROGRAMMES FOR CHILDREN, YOUTH AND ELDERLY (7 classes)</p> <ul style="list-style-type: none"> - Children as vulnerable group - Programs and initiatives for children 	<p>Each student will be able to:</p> <ul style="list-style-type: none"> ● List the principles of Early Childhood Care and Education (ECCE) as they apply to Indian society ● Analyse the importance of early care and learning experiences for children ● Explain how children play and learn ● Explain the knowledge and skills required for a career in ECCE <p>Students will be able to-</p> <ul style="list-style-type: none"> - Explain why services, institutions and programs are needed for the vulnerable groups - Describe the aspects involved in management of institutions and programs - Discuss the knowledge and skill set required to run and manage institutions. 	<p>ACTIVITY: Prepare a teaching aid in order to teach a concept to students of kindergarten class. Demonstrate its use in class.</p> <p>DISCUSSION: Significance and contribution of elderly population to the society. (Elderly population- an asset or a liability)</p>	<p>Worksheet</p> <p>Assignment</p> <p>Worksheet</p> <p>Assignment</p>

		<p>*Highlight the causes of Emergency of 1975 *Analyse the consequences of Emergency *Highlight the Lessons Learnt</p>	<p>KWL chart Fishbowl Discussion Discussing consequences of emergency by observing photographs The students in groups and discuss key concepts with teacher as facilitator</p>	
History	<p>Rebels and the Raj <u>Classes reqd.:12</u></p> <p>Framing the Constitution <u>Classes reqd.:10</u></p>	<p><u>Each child will be able to:</u> 1) name five centres of revolt with the name of the leader; 2) recall the causes of the revolt; 3) give two reasons why revolt was widespread in Awadh; 4) state two measures taken to ensure unity among the rebels; 5) state two steps take to suppress the rebellion; 6) list down four emotions portrayed in British images of the revolt.</p> <p><u>Each child will be able to:</u> 1) recall the features of the Indian constitution; 2) list the four main people engaged in the making of the constitution; 3) read out the preamble with understanding; 4) identify the background behind the special rights for some people; 5) give two arguments in favour of a strong centre; 6) list any six official languages recognized in the Indian constitution; 7) highlight the role of Constituent Assembly to understand the role of functionaries in framing the constitution of India;</p>	<p>» Flipped Learning •Peer to peer learning • Presentation sessions • Drawing of inferences</p> <p>» Flipped Learning •Peer to peer learning • Experience sharing sessions • Answering guided questions</p>	<p>• Written Assignments • Oral questioning • collectively summarizing • Quizzing</p> <p>• Written Assignments • Oral questioning • collectively summarizing • Woksheet</p>

		8) analyze how debates and discussions around important issues in the Constituent Assembly shaped our Constitution.		
Economics	<p>Determination of Income and employment</p> <p>Determination of Income and employment.</p> <p>Component of Aggregate Demand Consumption</p> <p>Savings Functions Determination of Equilibrium. Multiplier</p> <p>Excess Demand Deficient demand</p> <p>Monetary Policy</p> <p>Rural Development Identify the need for rural development and the major issues associated with it appreciate how crucial the development of rural areas is for India's overall development</p>	<p>Each student will be able to:</p> <p>Identify the concept of Aggregate demand and state its components.</p> <p>Derive the consumption and savings from Income $Y=C+S$</p> <p>Determine the short run fixed price in product market equilibrium, output,</p> <p>Multiplier and its working Deficient demand and Excess demand Measures to combat the changes in equilibrium and output</p> <p>To analyze the current economic scenario in India.</p> <p>To make students understand the initiatives of government in addressing it's Challenge</p> <p>To familiarize student concepts of current Challenges facing the Indian economy, especially rural development.</p> <p>To assess the students understanding of the Farm laws</p>	<p>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.</p>  <p>Concept mapping for Derivation of Consumption Function.</p> <p>Wall magazine</p> <p>Debate on Whether Keynesian Economics is applicable in today's world</p> <p>ACTIVITY BASED LEARNING Hands-on experiments and activities</p> <p>Some activities related to current Challenges facing the Indian</p>	<p>Class tests</p> <p>Worksheets</p> <p>Google Forms</p> <p>Jam boards</p> <p>Quiz Alize</p> <p>ROLE PLAY</p>

	<ul style="list-style-type: none"> • understand the critical role of credit and marketing systems in rural development • learn about the importance of diversification of productive activities to sustain livelihoods 		<p>economy like picture graph, table, diagram, comprehension, different case studies related to primitive and modern given to the students for lesson understanding.</p> 	
<p>Psychology</p>	<p>Chapter - 5 Therapeutic Approaches (17 classes)</p> <ul style="list-style-type: none"> • Nature and Process of psychotherapy Therapeutic relationship • Types of Therapies <ul style="list-style-type: none"> - Behaviour Therapy - Cognitive Therapy - Humanistic-Existential - Therapy - Alternative Therapies - Factors contributing to healing in psychotherapy - Ethics in psychotherapy • Rehabilitation of the Mentally Ill 	<p>Each student will be able to:</p> <ul style="list-style-type: none"> • Mention the key factors of a therapeutic relationship • Name the methods used in Psychodynamic therapy for healing • Diff. btw antecedent factors and maintaining factors • State any three behavioral techniques • Define the ABC component • Explain the term cognitive distortions • Define the term existential anxiety • State any four ethics of Psychotherapy 	<ul style="list-style-type: none"> • 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 • Experiential learning of the behavioral techniques used in therapy • Drill of keywords • Book reading – ‘Dibs in search of self’ <p>Art Integration</p>	<ul style="list-style-type: none"> • Quiz - Kahoot / Google form • Group Discussions • Progressive worksheet after completion of each topic • Assignment • 5 mins oral questions to test previous knowledge

	<p>Practicals (8 classes)</p> <ul style="list-style-type: none"> ● Self-Concept Questionnaire (SCQ) ● Sinha's Comprehensive Anxiety Test (SCAT) 		<ul style="list-style-type: none"> ● 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 backgrounds. Ask them 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>PAINTING</p>	<p>National Flag of India and the Symbolic significance of its forms and the colours.</p> <p><u>Unit - III</u> The Bengal School of Painting and the Modern trends in Indian Art (About the beginning to mid of the 20th Century)</p> <p>Introduction to the Bengal School of Painting (i) Origin and development of the Bengal School of Painting (ii) Main features of the Bengal School of Painting (iii) Appreciation of the</p>	<p>Each Students will be able to:</p> <ol style="list-style-type: none"> 1.describe the origin and development of Bengal School. 2.describe Main features 3. describe the paintings of various artists. 4. Describe the evolution of the Indian flag. <p>Practical: Objects Study, Nature Study, Still life Composition</p>	<ol style="list-style-type: none"> 1.Students will be asked to create objective questions. 2. Read NCERT examples at home 3. - students will read and make some key notes on the topic. 4..https://www.youtube.com/watch?v=PnuVyHO02hM - students will read and make some key notes on the topic. 5. https://www.youtube.com/watch?v=Z 	<p>Assessments will be based on worksheet Assignment Quiz Discussion and oral questioning Google form Drawings Still life Painting</p>


	<p>paintings of the Bengal school.</p> <p>Practical : Still Life 2</p>		<p>vj5PozYzQ - students will read and make some key notes on the topic.</p> <p>6. https://www.psgtech.edu/ncc/3FlagHistory.html - students will read and make some key notes on the topic.</p> <p>Sketches from life.</p> <p>Sketches from nature</p>	
GEOGRAPHY	<p>Transport and communication</p> <ul style="list-style-type: none"> -Importance -Transport -Modes of transport -Land transport-road -Roads – types –Highways -Border roads -Railways -Transcontinental railways 1. Trans Siberian rail 2. Trans Canadian 3.The union and pacific 4.The Australian trans continental 5.The orient express -Water transport -Ocean Routes -Coastal Shipping -Inland waterways -Air transport -Inter continental air 	<p>Understand the importance of Transport and communication in the ever shrinking world. Outline the principal modes of transportation Trace the history of land transport. Evaluate the value of Road and highway highlight on solution to urban transport problem Explain and reason the road density. Construct the importance of Railways and world pattern Define transcontinental railways. Outline the characteristics and location of 5 trans continental railways Identify the importance of water, air, ocean transport Identify different ocean routes .trace their routes and importance Examine the factors affecting Inland waterways. Outline the charac of diff Inland waterways. Define shipping canals. Highlight their importance Discuss the importance of Air transport. Locate and discuss the inter –</p>	<p>MAPS , DIAGRAMS PPT</p> <p>railways -take siberian railways -follow the research</p> <p>-Comprehend the history of Transcontinental Railways - form 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>activity</p>	<p>Worksheet Assignment</p>

	<p>routes -Pipeline - Communication</p> <p>Transport and Communication</p> <ul style="list-style-type: none"> - 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 - Oil and Gas pipelines - Communication Networks – Personal and Mass. communication 	<p>continental air routes Discuss advantages and disadvantages Of pipelines Examine the importance and development of Satellite communication Cyberspace-internet</p> <p>understand the importance of transport and communication in the shrinking world</p> <ul style="list-style-type: none"> - evaluate the value of different means of transport - Describe distribution of different means of transport with respect to India. <p>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 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</p>	<p>Think and list</p> <p>Urban transport solution</p> <p>Flow chart on</p> <p>Modes of transport</p> <p>Map on density of roads.</p> <p>Data on national waterways India.</p> <p>Find out more about airports of India</p> <p>Locate railway zones and their HQ on political map of india</p> <p>Group investigation</p> <p>Discuss national waterways of India under following headings—</p> <ol style="list-style-type: none"> 1. W.W no. 2. Stretch. 3. specification 4. Date of Declaration 	<p>Worksheet</p> <p>Assignment</p>
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SEPTEMBER

Subject	Topics to be Covered / No. of Periods	Learning outcome	Activities	Assessments
Mathematics	<ul style="list-style-type: none"> ● Probability <ul style="list-style-type: none"> ❖ Partition of a sample space ❖ Theorem of total probability ❖ Baye's Theorem ❖ Random Variables and Probability distribution ● Revision for Term-1 Exam 	<p>Each student will be able to</p> <ul style="list-style-type: none"> ★ describe partition of a sample space ★ state theorem of total probability and apply to questions. ★ make sense out of the concept of reverse probability ★ apply the Bayes' theorem ★ define a random variable ★ apply the concept of random variable 	<p>LA: Read solved examples</p> <p>Math Lab Activity:</p> <p>To explain the computation of conditional probability of a given event A, when event B has already occurred, through an example of throwing a pair of dice.</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.</p> <p>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>	<p>Class work</p> <p>Home work</p> <p>Google Forms</p> <p>Oral questioning</p> <p>Quiz</p>

History	Revision for the scheduled exams	<ul style="list-style-type: none"> ● CBSE Sample Paper practice ● Doubts clearance ● Highlights of different topics 	Practice tests Short discussions Key points Concept mapping	Worksheets Sample Q/As
Economics	<p>Employment</p> <p>How growth gets affected because of high levels of unemployment.</p> <p>Different kinds of unemployment. Rural and Urban Causes</p> <p>Strategies economic activities.</p> <p>Sustainable development</p> <p>Meaning,</p>	<p>Know a few basic concepts relating to employment such as economic activity, worker, workforce and unemployment.</p> <p>Appreciate the nature of participation of men and women in various economic activities.</p> <p>Acknowledge the nature and extent of unemployment.</p> <p>Students will understand the various types of unemployment: frictional, structural, and cyclical.</p> <p>Assess the initiatives taken by the government.</p> <p>They will apply labor force concepts to calculate the civilian labor force, the labor force participation rate, the official unemployment rate, and an alternate unemployment rate.</p> <p>They will learn about the effects of discouraged workers, the incarcerated, and the underemployed on the unemployment rate.</p> <p>Figure out comparative trends in various economic and human development indicators of India and its neighbors, China and Pakistan.</p>	<p>Hands on activity to teach different kinds of unemployment.</p> <p>Crossword on unemployment</p> <p>Classroom activity (game) to unemployment rate and other labor force metrics</p> <p>Have students work in small groups or partnerships for this activity. Give each group a copy of a chart or table showing unemployment statistics from the region or time period you are studying most closely. Students can also look at contemporary statistics.</p> <p>Group Discussion to follow.</p>	<p>Class Test</p> <p>MCQs</p> <p>Worksheet</p> <p>Assignment</p> <p>Quiz</p>

	<p>Effects of Economic Development on Resources and Environment,</p> <p>Global warming</p> <p>REVISION FOR MID_TERM</p>	<p>Assess the strategies that these countries have adopted to reach their present state of development.</p>	<p>Jigsaw Puzzle</p> <p>Video to elicit response from students.</p> <p>Classroom discussions</p> <p>Go Goals digital game.</p> <p>Quiz</p> <p>ART INTEGRATION</p> 	<p>Class Test</p> <p>MCQs</p> <p>Worksheet</p> <p>Assignment</p> <p>Quiz</p>
<p>Psychology</p>	<p>Chapter 6 – Attitude and Social Cognition (16 classes)</p> <ul style="list-style-type: none"> ● Explaining Social Behaviour ● Nature and Components of Attitudes ● Attitude Formation and Change <ul style="list-style-type: none"> - Attitude Formation - Attitude Change - Attitude-Behaviour Relationship ● Prejudice and Discrimination 	<p>Each student will be able to:</p> <ul style="list-style-type: none"> ● understand what are attitudes, how they are formed and changed, ● analyse how people interpret and explain the behaviour of others, ● comprehend how the presence of others influences our behaviour, ● explain why people help or do not help others in distress, and ● Analyse how people interpret the behavior of others 	<ul style="list-style-type: none"> ● Activity: 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 these changes in attitudes through an Indian art form. Some of them are listed below: <ul style="list-style-type: none"> -Indian dance form -Indian Music -Puppet show etc 	<ul style="list-style-type: none"> ● Class Tests ● Worksheets ● Quiz ● Group Discussions

	<ul style="list-style-type: none"> Strategies for Handling Prejudice <p>Revision for the term-1 examination</p>	<ul style="list-style-type: none"> Give any two factors that affects attitude change State examples of prejudices from our society Differentiate between prejudice, stereotype and discrimination CBSE Sample Paper practice <ul style="list-style-type: none"> Doubts classes Discussion of important topics 	<ul style="list-style-type: none"> Group discussion on how stereotypes, as forms of prototypes, may lead to prejudice. Practice tests Short discussions Key points Concept mapping 	<ul style="list-style-type: none"> Worksheets Sample Q/As
PAINTING	<p>Contribution of Indian artists in the struggle for the National Freedom Movement.</p> <p>The Modern Trends in Indian Art Origin and development</p> <p>Paintings: (i) Rama Vanquishing the Pride of the Ocean – Raja Ravi Varma (ii) Mother and child – Jamini Roy (iii) Haldi Grinders - Amrita Sher Gill (iv) Mother Teresa - M.F.Husain</p> <p>Revision for the term-1 examination</p> <p>Painting Composition 3 & 4</p>	<p>Each Students will be able to: 1.Explain the role of Indian artists during the National freedom Movement. 2. Describe the change set through the Indian theme.</p> <p>Practical: Painting Composition , Objects Study, Nature Study,</p>	<p>1.Students will be asked to create objective questions.</p> <p>2.https://www.youtube.com/watch?v=PnuVyHO02hM - students will read and make some key notes on the topic.</p> <p>3.https://www.youtube.com/watch?v=u2UKHzz00bM - students will read and make some key notes on the topic.</p> <p>Read NCRT book/Journals</p> <p>Sketches from life.</p> <p>Sketches from nature</p>	<p>Assessments will be based on worksheet Assignment Quiz Discussion and oral questioning Google form Drawings Painting Composition</p>

GEOGRAPHY	International trade	<p>Define trade Identify different forms of trade trace the history of I.T Reason the out the existence of IT Outline the basis of International trade Discuss three aspects of trade Define Balance of trade. Categorize types of I.T line the basis of International trade Discuss three aspects of trade Define Balance of trade. Categorize types of I.T Define Free Trade Describe World Trade Organization Understand the role of trade in economic development of country Assess the importance of Regional trading bloc Examine the concern related to I. T Examine role of sea ports as gateway of International trade</p>	<p>Learning activities Mind Map as a tool to explore the known Think and Share</p> <p>students will summarise what they have learnt</p>	<p>Worksheets</p> <p>Google form</p> <p>Assignment questions</p>
	INTERNATIONAL TRADE	<p>List the chief charac of India's foreign trade - distinguish bet .port and harbor List charac of India's I.T Distinguish between Import and export Discuss the changing composition of india's export and import 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>	<p>Think and Share</p> <p>students will summarise what they have learnt</p>	<p>Worksheets</p> <p>Google form</p> <p>Assignment questions</p>

OCTOBER


Subject	Topics to be Covered / No. of Periods	Learning outcome	Activities	Assessments
<p>Mathematics</p>	<ul style="list-style-type: none"> • Vectors <ul style="list-style-type: none"> ❖ Position Vector ❖ Types of vectors ❖ Direction cosines ❖ Algebra of vectors ❖ Scalar and vector product 	<p>Each student will be able to</p> <ul style="list-style-type: none"> ★ differentiate scalars and vectors by giving examples ★ describe a vector with initial and terminal points with a direction and magnitude as the distance between the endpoints ★ describe a vector in space in terms of its direction cosines ★ establish a relationship among the direction cosines ★ recognise that direction ratios are proportional to direction cosines ★ list the types of vectors and define them like zero vector, unit vector, coinitial vectors, collinear vectors, equal vectors, negative of a vector ★ add two vectors using triangle law of vector addition ★ list the properties of vector addition ★ multiply a vector by a scalar ★ represent a vector as in its component form ★ state the relation between the scalar components of collinear vectors ★ apply the section formula to questions ★ define scalar product of two vectors ★ list the properties of scalar product ★ describe the projection of vector on a line ★ define vector or cross product of two vectors ★ list the properties of cross product ★ find the area of a parallelogram using cross product 	<p>LA:</p> <ul style="list-style-type: none"> • To watch related video at home. • To read solved examples from book. <p>Math Lab Activity:</p> <ul style="list-style-type: none"> • To verify geometrically that $\vec{c} \times (\vec{a} + \vec{b}) = (\vec{c} \times \vec{a}) + (\vec{c} \times \vec{b})$ <ul style="list-style-type: none"> • To verify that angle in a semi-circle is a right angle, using vector method. 	<p>Through small tests in fundamentals</p> <p>Class work</p> <p>Home work</p> <p>Google Forms</p> <p>Oral questioning</p> <p>Quiz MCQ(Vectors) https://diksha.gov.in/play/content/do_31309369950181785611602</p>


	<ul style="list-style-type: none"> ● Three dimensional geometry <ul style="list-style-type: none"> ❖ Direction ratio and cosines of a line ❖ Equation of line in space ❖ Angle between two lines ❖ Shortest distance between two lines ● Relations and Functions <ul style="list-style-type: none"> ❖ Types of relation ❖ Types of functions 	<p>Each student will be able to</p> <ul style="list-style-type: none"> ★ define the direction cosines of a line ★ find the direction cosines of a line joining two points. ★ state the relation between direction cosines and numbers ★ define skew lines. ★ find the angle between skew lines. ★ state the relation between the direction cosines(ratios) of two lines and the angle between them. ★ find the equation of a line that passes through a given point and parallel to a given vector in vector and cartesian form ★ find the equation of a line passing through two given points ★ find the shortest distance two lines ★ state the formula for finding distance between skew lines and parallel lines. <p>Each student will be able to</p> <ul style="list-style-type: none"> ★ 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. 		
<p>English</p>	<p>Prose- On the face of it</p>	<p>Students will be able to correctly answer the question of being optimistic even in the face of adverse circumstances in life.</p>	<p>Collaborative learning/Role Play: Two students will pair up and each will take up the role of Jerry or Mr Lamb</p>	<p>Worksheets</p> <p>Oral Quizzes</p>

	<p>Prose- Poets and Pancakes</p>	<p>Each student will be able to Enrich their vocabulary Narrate the gist of the story Inculcate values of positivity and compassion</p> <p>Every student will be able to analyze the working conditions and people involved in the studios. understand that there was a great deal of national integration.</p> <p>Interpret the use of talent and creativity at its best. Comment on good poetry and music being the deciding factor in the popularity of the film</p>	<p>Analyse. Why do the two characters in the lesson face humiliation? Why human beings cannot live by the motto 'live and let live'</p> <p>https://diksha.gov.in/play/collection/do_31310347537468620811440?contentId=do_313001757442973696138</p> <p>Flipped learning The students will be shown pictures of Gemini Studio and video clippings. https://web.archive.org/web/20130810170333/http://geminiindia.in/history</p> <p>'Humour creates interest and attraction brings out the hidden talent of the character through the writer's creation'–Discuss</p> <p>https://docs.google.com/document/d/1cmMHI92DZ7UhrWJG48c9uVlqw4yDWtD/edit</p>	<p>Comprehension Check</p> <p>CBSE Q/Ans</p> <p>Assignments</p>
	<p>Prose-Memories of Childhood</p>	<p>Each student will be able to Provides correct answers to questions based on the lesson Identifies the complexity of ideas in the text Expresses the problems related to caste and racial discrimination Understand and appreciate autobiography as a genre of literature</p> <p>Familiarize students with the universal concept of discrimination on the basis of caste/nationality/religion/gender Understand the biographical accounts of women from the marginalized societies</p> <p>.</p> <p>.</p>	<p>Flipped learning https://drive.google.com/file/d/1KFOvg_Am8YercpNy0zdhJUWsvHZKuTBo/view?usp=sharing</p> <p>Group Discussion/Role play History abounds with examples of people who were discriminated on the basis of their nationalities/</p>	

	Writing Skill- Job Application	Each student will be taught the correct format and purpose of drafting job applications	religion/ethnicity/ colour of the skin/ and gender Samples https://diksha.gov.in/play/collection/do_31318424317821747212516?contentId=do_313285449188188160111983	
Home Science	FASHION DESIGN AND MERCHANDISING (7 classes) <ul style="list-style-type: none"> - Significance - Basic concepts - Fashion development - Fashion merchandising - Preparing for a career - Scope CARE AND MAINTENANCE OF FABRICS IN INSTITUTIONS (10 classes) <ul style="list-style-type: none"> ● Introduction ● Basic concepts ● Institutions involving such business ● Preparing for a career ● Scope 	<p>Students will be able to-</p> <ul style="list-style-type: none"> - explain the significance of fashion design and merchandising in garment industry - describe the fundamentals of fashion - explain the knowledge and skills required to be in fashion business - discuss how a student can prepare for a career in fashion industry <p>Students will be able to:</p> <ul style="list-style-type: none"> - discuss the significance of care and maintenance of fabrics and textile products - describe the concept of care and maintenance of fabrics in hospitals and hotels - explain the process and various equipment required and their usage - discuss how a student can prepare for a career in this field. 	<p>PROJECT: The business of fashion in India- the main players and what goes behind the fashion industry.</p> <p>PRACTICAL: 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> <p>Worksheet</p> <p>Assignment</p>

<p>POL SC</p>	<p>Indian Politics: Recent Trends and Development 36 Periods Era of Coalitions, National Front, United Front, United Progressive Alliance (UPA) – I & II, National Democratic Alliance (NDA) I, II, III & IV, Issues of Development and Governance</p>	<p>At the end of the lesson students will be able to identify the main developments of 1990s Discuss era of coalitions State the reasons for decline of Congress Highlight the Report of the Mondol commission Discuss the Ayodhya dispute Trace the rise of BJP Highlight the Era of coalitions : National Front, United Front, United Progressive Alliance [UPA] – I & II, National Democratic Alliance [NDA] – I, II, III & IV, Analyse the Issues of Development and Governance</p>	<p>Learning activities Watching relevant film Buzz Group Activity KWL chart Fishbowl Discussion ASSESSMENT Solving sample papers Different Types of Worksheet. Summarisation. Experiential Debate on CAA</p>	<p>Worksheet Quiz Word Journal ABC summary</p>
<p>History</p>	<p>Mahatma Gandhi & the Nationalist movement - Revision(7 classes)</p>	<p>Each student will be able to:</p> <ul style="list-style-type: none"> ● List down Gandhian principles ● Trace the journey of Mahatma from being a local leader to becoming a national leader ● List down the key features of the Non-cooperation movement ● State the significance of Lahore session. ● Analyse the importance of salt satyagraha ● Discuss the sources through which Dandi march could be tracked ● Justify that salt march was significant ● Analyse the outcomes of the round table conferences ● Discuss the sources through which we can learn about Gandhi and the Nationalist movement 	<p>» Flipped Learning • Question framing • Map work • Worksheet • Self-paced learning through the provided explanation videos intercepted with conceptual questions.</p>	<ul style="list-style-type: none"> • Written Assignments • Oral questioning • collectively summarizing • Quizzing

<p>Economics</p>	<p>Balance of Payments</p> <p>Balance of Payments and Foreign Exchange. Determination of Foreign Exchange Causes of Forex-demand and supply Balance of Payments Current and capital account</p> <p>India's relation with china and Pakistan</p> <p>Development Experience of India</p> <p>India's relation with China and Pakistan</p>	<p>Define foreign exchange Understand Balance of Payments Determine the rate of exchange Give reasons for the fluctuations in foreign exchange. Explain why a deficit in the current account of the balance of payments may result in downward pressure on the exchange rate of the currency. Currency Fluctuations</p> <p>Each student will be able to Analyze India's relation with neighboring countries, its development vis a vis development experience of neighbors.</p> <p>Development path taken by the three countries</p> <p>The challenges faced by the three countries.</p> <p>Figure out comparative trends in various economic and human development indicators of India and its neighbors, China and Pakistan .</p> <p>Assess the strategies that these countries have adopted to reach their present state of development.</p>	<ul style="list-style-type: none"> ● The methodology of determining exchange rate and the components of the Balance of Payments are to explain taking up to date data from daily newspapers and other resources. ● Quiz ● Designing their own currency. ● Role play in determining the exchange rate.  <p>Use of graphic organizers to draw parallels between the two neighboring countries of India.</p> <p>Case study on the comparative study of the three countries(L)</p> <p>Compare the products in terms of its price, quality, appearance, reliability etc produced by India and China</p> <p>Bar diagrams and collage to show the developmental path adopted by the three Countries.</p>	<p>Class tests</p> <p>Worksheets</p> <p>Google Forms</p> <p>Jam boards</p> <p>Quiz Alize</p> <p>ROLE PLAY</p> <p>Class tests</p> <p>Worksheets</p> <p>Google Forms</p> <p>Jam boards</p> <p>Quiz</p> <p>ROLE PLAY</p>
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<p>Psychology</p>	<p>Chapter 7 - Social Influence and Group Processes (14 classes)</p> <ul style="list-style-type: none"> • Nature and Formation of Groups • Type of Groups • Influence of Group on Individual Behaviour • Social Loafing • Group Polarisation <p>Practicals (8 classes)</p> <ul style="list-style-type: none"> • Adjustment Inventory for School Students (AISS) • Sodhi's Attitude Scale (SAS) 	<p>Each student will be able to:</p> <ul style="list-style-type: none"> • understand the nature and types of groups and know how they are formed, • examine the influence of group on individual behaviour • Define social loafing and group polarisation 	<ul style="list-style-type: none"> • Activity: Tug of War • Group Discussion: Extreme cohesiveness within a group becomes harmful for functioning. • MUN is round the corner. Plan and explain Tuckman's stages to group formation. • Once you join college it is likely that you will start following the group norms in the new environment , why does this happen? What are the factors that will determine this phenomenon? 	<ul style="list-style-type: none"> • Assignment • Group Discussions • Kahoot Quiz • Class Test
<p>PAINTING</p>	<p>The Modern Trends in Indian Art Appreciation of the following contemporary (Modern) Indian Art</p> <p>Graphic - prints: (i) Children – Somnath Hore (ii) Devi – Jyoti Bhatt (iii) Of Walls - AnupamSud (iv) Man, Woman and Tree - K. Laxma Goud</p>	<p>Each Students will be able to:</p> <ol style="list-style-type: none"> 1. Explain about each artist of Modern Indian Art. 2. Describe subject Matter. 3. Differentiate between painting and Graphic art or sculpture 4. Understand how to frame answers. 5. Apply the real-life examples for framing the answers. 6. answer the objective and subjective questions . 	<p>1.Students will be asked to create objective questions.</p> <p>2. https://www.youtube.com/watch?v=466POmw6mDs</p> <p> Triumph of Labour D P Roy C...</p>	<p>Assessments will be based on worksheet Assignment Quiz Discussion and oral questioning Google form Drawings Painting Composition Still Life</p>

	<p>Sculptures: (i) Triumph of Labour - D. P. Roychowdhury (ii) Santhal Family - RamkinkarVaij (iii) Cries Un - heard – Amar Nath Sehgal (iv) Ganesha - P.V. Janaki Ram</p> <p>Painting Composition Still Life</p>	<p>Practical: Painting Composition , Objects Study, Nature Study,</p>	<p>https://www.youtube.com/watch?v=INoRrp17SJ4 - students will read and make some key notes on the topic.</p> <p>Read NCRT book/Journals</p> <p>Sketches from life.</p> <p>Sketches from nature</p>	
<p>GEOGRAPHY</p>	<p>CHAPTER – 1</p> <p>POPULATION –</p> <p>Dist,Den,Growth and composition</p> <ul style="list-style-type: none"> - Distribution of population - density of population - Growth of population. - Regional variation in population growth. - Population composition. - Rural – urban - Linguistic. - Religious - Composition of Working population 	<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 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>Underline key words</p> <p>Muddiest point</p> <p>Datas</p> <p>Read the following newspaper article – pg – 12</p> <p>Identify some issues in which India is ahead of or lagging behind its neighbors</p>	<p>Worksheets</p> <p>Google form</p> <p>Assignment questions</p>

	HUMAN SETTLEMENTS. <ul style="list-style-type: none"> - Introduction - types of Rural settlement - Urban settlements - Evolution of towns of India - Urbanization in India. - classification – size - functional classification 	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	Table 4.3 Data interpretation – Urban agglomeration Table 4.1 , 4.5 , 4.2 Urbanisation in India Case studies Background knowledge testing Observe and answer Types of Rural settlements Discussion on PPT shown	Worksheets Google form Assignment questions
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NOVEMBER

Subject	Topics to be Covered / No. of Periods	Learning outcome	Activities	Assessments
Mathematics	Revision		Practice Papers	
English		CBSE Sample Paper Assignments Practice questions to be attempted		

Home Science	Revision	<ul style="list-style-type: none"> ● CBSE Sample Papers ● Practice Questions 		
POL SC	Revision	<ul style="list-style-type: none"> ● CBSE Sample Papers ● Practice Questions 		
History	Revision Test + Practice for Practicals			
Economics	Revision	<ul style="list-style-type: none"> ● CBSE Sample Papers ● Practice Questions 		
Psychology	<ul style="list-style-type: none"> ● Practical File Completion ● Revision 	<ul style="list-style-type: none"> ● CBSE Sample Papers ● Practice Questions 	<ul style="list-style-type: none"> ● Practice tests ● Discussion of important questions and concepts 	<ul style="list-style-type: none"> ● Worksheets ● Sample Q /A
PAINTING	Revision Test Practice for Practical Portfolio Making	<ul style="list-style-type: none"> ● CBSE Sample Papers ● Practice Questions 		
GEOGRAPHY	File completion Revision of entire syllabus and important topics	<ul style="list-style-type: none"> ● CBSE Sample Paper ● Clear doubts ● Practice hot questions 	Practice small tests	Assignments Class tests

DECEMBER and JANUARY

Subject	Topics to be Covered / No. of Periods	Learning outcome	Activities	Assessments
Mathematics		Revision of all topics		
English		Revision of all topics		
Home Science	Revision plus Pre-board exams	CBSE sample papers	Practice papers	Mock tests

POL SC	Revision	CBSE Sample Paper practice Doubts clearance	Practice Papers Concept Maps	
History	Revision for Pre- boards + Pre - boards	<ul style="list-style-type: none"> ● CBSE Sample Paper practice ● Doubts clearance ● Highlights of different topics 	Practice tests Short discussions Key points Concept mapping	Worksheets Sample Q/As
Economics	Revision	<ul style="list-style-type: none"> ● CBSE Sample Papers ● Practice Questions 		
Psychology	Revision	<ul style="list-style-type: none"> ● CBSE Sample Papers ● Practice Questions 	Practice tests Discussion of important questions and concepts	Worksheets Sample Q /A
PAINTING	Revision Practice for Practical Portfolio Making	<ul style="list-style-type: none"> ● CBSE Sample Papers ● Practice Questions 		
GEOGRAPHY	File completion Revision of entire syllabus and important topics	<ul style="list-style-type: none"> ● CBSE Sample Paper ● Clear doubts ● Practice hot questions 	Practice small tests	Assignments Class tests