



TAGORE INTERNATIONAL SCHOOL

VASANT VIHAR, NEW DELHI


SYLLABUS (2021-2022)

CLASS: XI A

June- March

JUNE				
Subject	Topics Covered	Learning Outcome	Activities	Assessments
Mathematics	Sets	Each student will be able to *define the term set. *represent a set in roaster and set-builder form. *list the various types of sets. *define equal sets. *define a subset. *define a power set. *define a universal set. *explain the various operations on sets i.e and *solve practical problems on union and intersection of 2/ 3sets *understand the concept of Venn diagrams.	(LA) Discussion on the Video seen on Sets and its representation seen at home. Quiz based on Venn Diagram Concept. Questions from Assignment on Sets will be discussed. Asking students to form sets related to things around them (EL) To verify distributive law for three given non-empty sets A, B and C (ACTIVITY) Folk Art with a Covid twist (ALL)	<ul style="list-style-type: none">● HW given from NCERT & Assignment(uploaded in Google Classroom)● Oral Questions● Google Form● Short Test

	<p style="text-align: center;">Relations & Functions</p>	<p>*apply the concept of Venn diagrams in solving statement questions.</p> <p>Each student will be able to</p> <p>*define the Cartesian product of sets. *find the number of elements in a Cartesian product. *define a relation. *describe a relation in roster, set-builder, arrow diagram form. *find the domain and range of relation. *define a function. *find the domain/range of function. *list the various types of function. *draw the graphs of various functions.</p>	<p>(LA) Discussion on the Video seen at home.</p> <p>Questions from Assignment on Relation and Function will be discussed.</p> <p>Connect to the concept of relations to human relations in Covid-19 outbreak.</p> <p>To verify that for two sets A and B, $n(A \times B) = pq$ and the total number of relations from A to B is 2^{pq}, where $n(A) = p$ and $n(B) = q$ (ACTIVITY)</p> <p>A video on the Indian Dance form Kuchipudi depicting the graphs of various functions in different postures of this dance form. (AIL)</p> <p>To distinguish between a Relation and a Function (ACTIVITY)</p>	<ul style="list-style-type: none"> ● HW given from NCERT & Assignment (uploaded in Google Classroom) ● Oral Questions. ● Google Form ● KWL Chart ● Diksha Practice Work <p>https://diksha.gov.in/cbse/play/content/do_3130887655061995521919?contentType=PracticeQuestionSet</p>
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<p>English</p>	<p>Prose –The Summer of the Beautiful White Horse</p> <p>The Address</p> <p>WritingSkill: Poster,</p> <p>Grammar worksheets on determiners</p> <p>Article writing</p>	<p>Each student will be able to:</p> <p>Write the answers correctly. Understand the concept of integrity and truthfulness.</p> <p>Each student will be able to: State the cruelty of and futility of war. List the nuances of the characters.</p> <p>Write the answers correctly. Understand the grammar rules and apply them correctly.</p> <p>Write an article with appropriate format and content. Analyse the content.</p>	<p>Watch the link: https://paperap.com/paper-on-essay-summer-beautiful-white-horse/ The text: The Summer of the Beautiful White Horse Read and analyze the characters of Aram and Mourad. https://youtu.be/zLSNh-LwJrI Identifying the setting and relevance of the story. Identify the central theme, and narrative voice. DIKSHA Portal Presentation</p> <p>Discussion CBSE questions</p>	<p>Assignment</p> <p>Worksheet</p> <p>Classwork and Homework shared in the Google classroom.</p>
<p>Business Studies</p>	<p>Nature And Purpose Of Business</p>	<p>Each student will be able to:</p> <ul style="list-style-type: none"> ● state the meaning of economic and non-economic activities ● state the meaning and characteristics of business. ● differentiate between business, profession and employment. ● explain the economic, 		<p>Google forms</p> <p>Worksheet</p> <p>Case studies</p>

Forms of Business


- social,organisational objectives
- differentiate between the types of industry.
- state the meaning of commerce and explain its elements.
- explain various merits and demerits of different forms of business organizations.
- differentiate between the various forms.
- state and explain the factors affecting choice of form of business organization.
- state and explain the factors to be taken into consideration before starting a business.
- explain various merits and demerits of different forms of business organizations.
- differentiate between the various forms.
- state and explain the factors affecting choice of form of business organization.
- state and explain the factors to be taken into consideration before

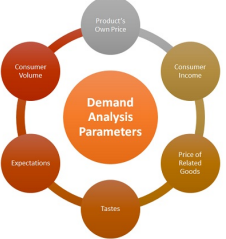
- To make a list of economic and non-economic activities.
- To find examples of legal and illegal businesses in India.
- List various risks affecting Indian businesses.



- To discuss best form of business organisation
- Views on various case studies.
- To find examples of each form of business organisation in India.
- to evaluate the comparative analysis of private sector

Google forms
Worksheet
Case studies

<p>Accountancy</p>	<p>Introduction to accounting</p> <p>Theory base of accounting</p> <p>Recording of transactions-</p> <p>Accounting equation</p>	<p>Each student will be able to-</p> <p>State the meaning of book-keeping and accountancy and differentiate between the two.</p> <p>describe the characteristics of accountancy.</p> <p>explain the various accounting and business terminologies.</p> <p>explain and apply the various accounting concepts.</p> <p>apply the role of accounting standards</p>	 <p>Students will be asked to prepare a summary of various accounting terms draw a flowchart illustrating the process of accounting.</p> <p>Students will be asked to find online balance sheet of any organization and comment on application of accounting assumptions</p>	<p>Assignments</p> <p>Work sheets</p> <p>Google forms</p> <p>Text book questions</p>
<p>Economics</p>	<p>Micro Economics</p> <p>Introduction to micro and macro economics, Economic problems, basic problems, concepts of utility and indifference. Demand-factors, law of</p>	<p>Each student will be able to:</p> <p>Categorize different activities in an economy as economic or noneconomic activity.</p> <p>Interrelate micro and macro concepts.</p> <p>Analyse changes that happen when price in the market changes and how the consumer's behaviour changes</p>	<p>Quiz for Assessment.</p> <p>Create a utility analysis if you had a choice to eat unlimited burgers-classroom activity https://frbatlanta.org/education/publications/extra-credit/2015/fall/lessons-andactivities/highschool/microeconomics/supply-and</p>	<p>HW from NCERT & Assignment (uploaded in Google Classroom)</p> <p>Oral Questions</p> <p>Short test</p>


	demand, changes in demand and changes in factors affecting demand, elasticity of demand, numericals.	keeping income given. Identify the concept of Demand Analyse the factors affecting Demand. Represent the movements and Shifts in demand curve diagrammatically Analyse the factors affecting demand Numerical Practice	demand-activity-activity sheet To make a list of economic and non-economic activities.  http://teacherlink.ed.usu.edu/tresources/units/byrnes-literature/LBREEDER/lesson3.html	Class Work
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JULY


Subject	Topics Covered/ No. of Periods	Learning Outcome	Activities	Assessments
Mathematics	Trigonometric Functions	<p>Each student will be able to</p> <ul style="list-style-type: none"> *recall the relation between degree and radian. *define one radian. *define a periodic function. * relate trigonometric functions as circular functions. *find the trigonometric ratio over the domain R *list the trigonometric formulae of sum and difference of two 	<p>Questions from Assignment on Trigonometry will be discussed. Students will find the condition for the existence of inverse of a function and hence find if the inverse of all trigonometric functions exist or not ?(EL)</p> <p>To plot graphs of $\sin x$, $\sin 2x$, $2\sin x$ and $\sin x/2$ (ACTIVITY)</p> <p>Trigonometry in Jantar Mantar (ALL)</p>	<ul style="list-style-type: none"> ● HW from NCERT& Assignment (uploaded in Google Classroom) ● Oral Questions ● Short test ● Class Work

	<p style="text-align: center;">Limits & Derivatives</p>	<p>angles.</p> <p>*state the C/D and product formulas.</p> <p>*state the half angle formulas.</p> <p>*apply the various formulae in solving questions.</p> <p>*recall the graphs of various trigonometric functions.</p> <p>*define a trigonometric equation.</p> <p>*define principle & general solutions of a trigonometric equation.</p> <p>*differentiate between the general and principal solutions.</p> <p>*solve the given trigonometric equations.</p> <p>Each student will be able to</p> <p>* explain the approaching concept on the number line.</p> <p>*define the limit of a function at a point.</p> <p>*perceive the geometrical interpretation of limits.</p> <p>*list the various formulae of limits.</p> <p>*evaluate the limit of algebraic functions using substitution and rationalization methods.</p> <p>* evaluate trigonometric limits using various formulae.</p>	<p>(LA)</p> <p>Discussion on Video seen at home. Solved examples of NCERT read by students at home will help in further solving questions from Exercises. Questions from Assignment on Limits and Derivatives will be discussed.</p>	<ul style="list-style-type: none"> ● HW from NCERT & Assignment (uploaded in Google Classroom) ● Oral Questions ● Short Test ● Google Form ● Class Work
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<p>English</p>	<p>Prose: The Portrait of a Lady</p> <p>A Photograph</p> <p>Letter to the Editor</p> <p>We're not Afraid to Die</p>	<p>Each student will be able to:</p> <p>Analyse the character of the grandmother. Analyse the relationship between the grandmother and the grandson. List the literary devices used in the poem.</p> <p>Apply the rules of the format while writing the answers. Write the answers correctly and meaningfully.</p>	<p>Discussion :</p> <p>The relationship with grandparents.How is it different from that of their relationship with their parents.</p> <p>Students will be instructed to find the voice who narrates the poem.</p> <p>Discussion CBSE questions.</p> <p>Discussion CBSE questions.</p> <p>PPT</p>	<p>Assignment</p> <p>Worksheet</p> <p>Classwork and Homework shared in the google classroom.</p>
<p>Business Studies</p>	<p>Private, Public & Global Enterprises</p>	<p>Each student will be able to:</p> <p>-state the meaning of private and public sector -state and explain the forms of organizing public sector and private sector enterprises. -state the features, merits and demerits of departmental undertakings, statutory corporations, government company and global corporations. -explain the role of public sector.</p> <p>Each student will be able to:</p>	<p>Students will be asked to list examples of public, private and global enterprises.</p> <p>Students will be asked to explore any bank site and list down the features and link with form of public sector.</p> <p>Art Integration Class will be divided into three groups and each group will be given a public sector. One team will be asked to do role play of govt and its departments.</p>	<p>Google forms</p> <p>NCERT case studies</p> <p>Assignment</p>


	<p>Business Services</p>	<ul style="list-style-type: none"> ● state the meaning of various services. ● elaborate the role of business services in the smooth flow of business activities. ● Differentiate between the different types of banks. 	<p>Second team will do art work on changing role of RBI/SBI/LIC. Third team will do collage of govt. companies.</p> <p>Experiential learning Analysis of financial package announced by Govt of India in 2021 and its effect on public sector.</p>  <p>Experiential Learning Design a credit card and list its terms and conditions.</p>	
<p>Accountancy</p>		<p>Each student will be able to:</p> <p>explain the meaning of books of original entry.</p> <p>record transactions in a journal.</p>	<p>Make a flowchart of various ledger accounts and divide them into debit and credit.</p>	<p>Text Book questions</p> <p>Class Test</p> <p>Assignments</p>


	<p>Recording of Business Transactions Rules of Debit and Credit. Journal, ; Ledger-meaning, utility, format; posting from Journal. Balancing of Accounts</p> <p>Cash Book - Simple, Cash book with Bank column and Petty Cash Book</p>	<p>prepare ledger accounts. balance the ledger accounts.</p> <p>Each student will be able to:</p> <p>prepare a simple cash book. draw format properly. find a closing balance of cash. prepare two column cash book</p>	 <p>Art Integration Flow chart showing recording and classification (pick any art design to draw the background)</p>  <p>Experiential learning Make a cash book of your pocket money and reflect on receipts and payments</p>	<p>Class test</p> <p>Worksheets</p> <p>Google forms</p>
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Economics	What is Economics and Statistics Introduction Collection of Data Organization of Data Presentation of Data	Each student will be able to: Differentiate between Economic and NonEconomic activities. Discuss functions and importance of statistics. Identify sources of Data. Draft a Questionnaire Organize data in the form of individual series and Frequency series Present the data in diagrammatic and Graphical presentation.	During the day, identify at least 10 activities undertaken by your family members and categorise them into economic and non-economic activities.  Mind map, group discussion, Brainstorming activities will be used for explaining good and bad impacts of Collected Data. Prepare a questionnaire on CCE vs Board exams in CBSE.	Class test Worksheets Google forms Kahoot
AUGUST				
Subject	Topics Covered/ No. of Periods	Learning Outcome	Activities	Assessments
Mathematics	Sequences & Series	Each student will be able to *recall the definition of sequence & series. *recall the definition of an A.P and the formula for its nth term.	(LA) Discussion on the Video seen at home. Questions from Assignment on Sequences& Series will be discussed. Students will investigate about	<ul style="list-style-type: none"> ● HW given from NCERT (uploaded in Google Classroom) ● Oral Questions

	<p style="text-align: center;">Complex Numbers and Quadratic Equations</p>	<p>*state the formula for sum of n terms of an A.P *define A.M between two numbers a & b *define a G.P *find the nth term of a G.P *state the formula for sum of n terms of a G.P *find the sum to infinity of a G.P</p> <p>Each student will be able to</p> <p>*recognize the need of a system of numbers beyond R *define iota. *define a complex number * find the sum, difference, quotient and product of two complex numbers. *list the various properties of addition and multiplication of complex numbers. *define conjugate and modulus of z. *list the properties of modulus and conjugate of z. *recall the methods of solving quadratic equations of class X *find the roots of a quadratic equation with complex coefficients.</p>	<p>Fibonacci Series (EL) To demonstrate that the Arithmetic mean of two different positive numbers is always greater than the Geometric mean.(ACTIVITY)</p> <p>(LA) Discussion on topics read from NCERT and Solved examples of NCERT read by students at home will help in further solving questions from Exercises.</p> <p>Questions from Assignment on Complex No & Quadratic Equations will be discussed.</p> <p>Students will find out the application of complex numbers in daily life and discuss . (EL)</p>	<ul style="list-style-type: none"> ● Google Form ● Class Work <ul style="list-style-type: none"> ● HW from NCERT (uploaded in Google Classroom) ● Oral Questions ● Google Form ● Diksha Practice work <p>https://diksha.gov.in/cbse/play/content/do_313113591667089408132?contentType=PracticeQuestionSet</p>
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<p>English</p>	<p>Albert Einstein at School</p> <p>Poem -The Voice of the Rain (Walt Whitman)</p>	<p>Each student will be able to</p> <p>Share anecdotes of school life.</p> <p>Read and analyze the lesson.</p> <p>Write speeches on the ideal student, the ideal teacher and the ideal education system.</p> <p>Identify the elements of the water cycle in this poem and in The Song of the Rain studied in class IX.</p> <p>Understand the central theme, poetic devices, literal / connotative meanings.</p> <p>Analyze the relevance of the poem’s message in a writer’s life.</p> <p>Understand the format, content used in a notice.</p>	<p>Share anecdotes of school life.</p> <p>1) Watch the links: https://www.dawn.com/news/601289/characteristics-of-the-ideal-teacher https://www.aplustopper.com/an-ideal-student-essay/#:~:text=An%20ideal%20student%20is%20one,of%20his%20duties%20and%20responsibilities.&text=An%20ideal%20student%20should%20be,rules%20of%20conduct%20and%20discipline</p> <p>Water Cycle Chart.</p> <p>https://www.noaa.gov/education/resource-collections/freshwater/water-cycle/#:~:text=The%20water%20cycle%20shows%20the,form%20of%20rain%20and%20snow</p> <p>Practice different kinds of notices-School event, School trip, Lost and Found, Resident Welfare Association related.</p>	<ul style="list-style-type: none"> ● HW from NCERT & Assignment (uploaded in Google Classroom) ● Google Form ● Short Test. ● Worksheet <p>Assignment</p>
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	<p>Writing Skill: Notice Writing</p> <p>Discovering Tut</p> <p>Grammar Revision</p>	<p>Comprehend the sequence of points to be listed. Write notices, in the correct style and format.</p> <p>Understand certain aspects of Egyptian culture and customs.</p> <p>Read the lesson to create a timeline for Tut's discoveries.</p> <p>Evaluate archaeology and advanced medical techniques of forensic analysis.</p> <p>Identify the appropriate determiners, articles, modals to be used to fill in the blanks.</p> <p>Write the answers for edits and omits.</p>	<p>PPT</p> <p>Research work: Find out about the various burial methods of the Egyptians and the superstitions related to them.</p> <p>Class Discussion</p>	<p>Revision Worksheet</p>
<p>Business Studies</p>	<p>Business Services</p>	<p>Each student will be able to:</p> <ul style="list-style-type: none"> ● state the meaning of various types of insurance. ● elaborate the role of life, marine and fire insurance. ● differentiate between the different types of insurance. ● explain the emergence of warehousing 	<p>Experiential learning</p> <p>Play the role of an insurance agent and endorse the policy</p> 	<p>Worksheets</p> <p>Assignment</p> <p>NCERT questions MCQs</p> <p>Quizizz</p>

<p>Accountancy</p>	<p>Bank Reconciliation Statement</p> <p>Trial Balance</p>	<p>Each student will be able to:</p> <ul style="list-style-type: none"> ● recall the concept of Cash book. ● define a lpass book. ● list the rules of preparing a BRS ● explain the method of reconciliation ● draw the format of BRS ● prepare a trial balance. 	<p>Prepare a virtual cash book with your daily income and expenses (art)</p> <p>Experiential learning</p> <p>Draft a trial balance of household transactions</p> <p>Obtain a pass book of your parents and make a note of debit and credit transactions and reconcile with cash deposited and cash withdrawn.</p> 	<p>Worksheets 2+2=5 method</p> <p>Assignment</p>
<p>Economics</p>	<p>Mean Median Mode</p> <p>Do computation of mean. Compute value of Median, Mode, and Quartiles and interpret its result.</p>	<p>Each student will be able to:</p> <p>Do computation of mean. Compute value of Median, Mode, and Quartiles and interpret its result.</p>	<p>Newspaper articles on the topics discussed. Find average monthly expenditure for your household.</p> <p>Worksheet Activity to compute the three variables using playing cards.</p>	<p>Class test</p> <p>Worksheets</p> <p>Google forms</p> <p>Kahoot</p>





SEPTEMBER

Subject	Topics Covered/ No. of Periods	Learning Outcome	Activities	Assessments
Mathematics	Linear Inequalities	<p>Each student will be able to</p> <ul style="list-style-type: none"> *recall the concept of linear equations *define a linear inequality. *list the rules of solving a linear inequation in one variable. *recall the method of plotting lines on a graph sheet. *explain the method of graphical solution of linear inequations in two variables. *define reference point, feasible solution and feasible region. *solve a system of linear inequalities using Graphical method. 	<p>(LA) Extra questions based on Graphical and Algebraic methods will be done.</p> <p>Explore about Real world Inequalities (EL) To verify that the graph of a given inequality ,say $5x+4y-40<0$, of the form $ax+by+c<0$, $a,b>0$, $c<0$ represents only one of the two half planes.</p> <p>(ACTIVITY) To construct a Pascal's Triangle and to write binomial expansion for a given +integral exponent. (ACTIVITY)</p>	<ul style="list-style-type: none"> ● HW given from NCERT(uploaded in Google Classroom) ● Oral Questions ● Google Form

	<p>Straight Lines</p>	<p>Each student will be able to</p> <ul style="list-style-type: none"> *define the inclination of a line. *define the slope of a line. *find the slope of a line using various formulas *list the various forms of equations of line. *find the equation of a line using the various forms of line. *calculate the distance of a point from a line. *define concurrency of lines * interpret the given data to form the equation of line. 	<p>Draw a Rangoli pattern using the Kolam art form of South India. (ALL)</p> <p>Questions from Assignment will be discussed</p>	<ul style="list-style-type: none"> ● HW given from NCERT (uploaded in Google Classroom) ● Oral Questions ● Google Form
	<p>Limits & Derivatives (contd)</p>	<p>Each student will be able to</p> <ul style="list-style-type: none"> *define derivative of a function at a point. *relate to the geometrical interpretation of derivatives. *evaluate derivatives using the method of first principle. *list the formulae of derivatives of 	<p>Relate the concept of derivatives to other branches of science and Economics (EL)</p>	<ul style="list-style-type: none"> ● HW from NCERT & Assignment (uploaded in Google Classroom)

		<p>some standard functions.</p> <p>*explain the concept of chain rule, quotient rule and product rule.</p> <p>*apply the above learnt concepts in differentiating various functions.</p>	To verify the geometrical interpretation of Derivatives (ACTIVITY)	<ul style="list-style-type: none"> ● Google Form ● Short Test
English	<p>ASL –Listening Skills Assessment (TERM1)</p> <p>ASL-Speaking Skills Assessment (TERM 1)</p> <p>Report writing- Magazine and Newspaper</p> <p>Poem: Childhood</p>	<p>Each student will be able to:</p> <p>Listen to the audio carefully and answer the questions given in the worksheet.</p> <p>Speak fluently and effectively, on the topics given.</p> <p>Each student will be able to: Describe the event in a formal and concise manner. Write a report according to the appropriate format and style. List down the content required for report writing.</p> <p>Identify the milestones of childhood. Understand perspectives of parents & children (VALUE). Analyze the poems to identify the key elements. Judge the poem from a girl's perspective (GENDER).</p>	<p>Audio file followed by a worksheet.</p> <p>Speaking Activity</p> <p>Explanation and discussion of samples through screen sharing.</p> <p>Charts and other stationery for the Childhood Tree. Sample critical appreciation. Watch the link given below: https://oureducare.com/education/geral-characteristics-of-childhood/</p>	<p>Worksheet</p> <p>Assignments</p> <p>Worksheet</p> <p>Classwork</p>

	Writing Skill: Debate	<p>Analyze the poem to identify the key elements.</p> <p>Understand and discuss why childhood is regarded as the best years of one's life.</p> <p>Identify the poetic devices used.</p> <p>Justify the relevance of the title.</p> <p>Understand the format, content and expression used in debate writing.</p> <p>Write debates- for/against the topic.</p>	<p>Write a debate based on the necessity of a proper environment while growing up for a child.</p>	<p>Assignment</p>
Business Studies	Emerging Modes of Business	<p>Each student will be able to:</p> <ul style="list-style-type: none"> ● state the meaning of e-business. ● differentiate between e-business and e-commerce. ● elaborate the emergence of e-business. 	<p><u>Art Integration</u> Draft an advertisement of a product(using any art form)</p> <ol style="list-style-type: none"> 1. Poster form 2. Musical display 3. Role play <p><u>Experiential learning</u> Outline the process of shopping at Amazon.</p> <p>Draw a flowchart of e-transactions.</p>	<p>Worksheets</p> <p>Assignment</p> <p>NCERT questions</p> <p>Case studies</p>

	<p>Social Responsibility of Business and Business Ethics</p>	<p>Each student will be able to:</p> <ul style="list-style-type: none"> -state the meaning of social responsibility and business ethics. -explain the merits and demerits of taking up social responsibility. -state the responsibility of business towards different groups 	 <p>Debate on SR for and against(art) Students will be asked to trace the emergence of the concept of business ethics. List any five organizations which have taken up certain social cases.(A) From your own school prepare a list of SR being observed at various levels.(E/L)</p>	<p>Worksheets</p> <p>Assignment</p> <p>NCERT questions</p>
<p>Accountancy</p>	<p>Depreciation, Provisions and Reserves</p>	<p>Each student will be able to:</p> <ul style="list-style-type: none"> state the meaning of depreciation and other related terms. -explain the causes responsible for depreciation -calculate provision for depreciation. -calculate and evaluate the methods of charging depreciation. -give accounting treatment to straight line and reducing balance method of 	 <p>To observe and collect details of reasons for fall in prices of assets and effect on their sale value.</p>	<p>Worksheets</p> <p>Assignments</p> <p>Google forms</p> <p>Text book questions</p>

		depreciation.	<p><u>Art Integration</u> Class will be divided into two groups and each group will be given a method of depreciation, they will draw a flowchart depicting the process of calculating depreciation.</p> <p>Or</p> <p>Students will be asked to make a ppt on any Indian monument and how they have depreciated from early years.</p> <p>Wrong journal entries drafted by students while practicing questions on recording journal entries.(EL) Students will be asked to rectify errors committed by them(A)</p>	Worksheets Assignment
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	Rectification of errors	<p>Each student will be able to:</p> <ul style="list-style-type: none"> -understand the nature of different errors. -Classify different errors. -rectify errors with or without suspense account. 		Text book questions
Economics	<p>Cost</p> <p>Revenue</p> <p>Production function and Returns to a Factor Cost and Revenue</p>	<p>Each student will be able to</p> <p>Identify cost and revenue</p> <p>Discuss the different types of costs and revenues.</p> <p>Derive the condition for equilibrium at the producer's level.</p> <p>Derive the relationships between different costs and total revenue and marginal</p> <p>Calculate the different costs and revenue applying the formulae.</p> <p>Numericals</p>	<p>Electricity Bills to elicit the concept of fixed cost and variable cost.</p> <p>Survey to be conducted by students to assess the cost and revenue</p> <p>https://frbatlanta.org/education/publications/extra-credit/2015/fall/lessons-and-activities/highschool/microeconomics/supply-and-demand-activity-activity-sheet</p> <p>http://teacherlink.ed.usu.edu/tresources/units/byrnes-literature/LBREEDER/lesson3.html</p> <p> $\text{PROFIT} = \text{REVENUE} - \text{COST}$ </p>	<p>Class test</p> <p>Worksheets</p> <p>Jamboards</p>

OCTOBER


Subject	Topics Covered/ No. of Periods	Learning Outcome	Activities	Assessments
Mathematics	REVISION FOR MID TERM- EXAMINATION	4-8 Oct- Practical exams 13- 18 Oct- Dussehra break 20/21 Oct- Mid term begin		
English	The Laburnum Top Birth	Each student will be able to: Understand the central theme, poetic devices, literal / connotative meanings. Analyze the relevance of the poem's message in a writer's life. Understand the meaning of the poem and its relevance in life. Write the answers to the questions correctly. Analyse a doctor's role in the process of delivery. Write a job application with proper format, content and expression.	1) Collaborative learning - Link it to the poem, 'The Voice of the Rain'. 2) Read the information in the link given below: https://www.toppr.com/guides/english/english-hornbill/the-laburnum-top-summary/ Session with doctor on the most difficult / important case of their career and the accountability each case levies. Video based group discussion. Background reading – Citadel– the story thus far. Identification of key themes and resolving the question	Worksheet Assignments Google classroom Assignment



	<p>Writing Skill: Job Application and biodata</p> <p>The Ailing Planet</p> <p>Reading Skills: Comprehension</p>	<p>Write grammatically accurate language in the letter. State qualifications and work experience in a concise manner.</p> <p>Realise the importance of the environment.</p> <p>Answer the questions correctly.</p>	<p>bank in Groups. PPT</p> <p>Learning to harvest water, set up a recycle bin at home and reuse waste materials. Understanding and analyzing the need for resources and sustainable development. Working in groups to create reusable items from waste materials.</p> <p>Brainstorming sessions on passages given for practice.</p>	<p>Assignment</p>
<p>Business Studies</p>	<p>REVISION FOR MID TERM- EXAMINATION</p>			

Accountancy	REVISION FOR MID TERM- EXAMINATION			
Economics	REVISION FOR MID TERM- EXAMINATION 4-8 Oct- Practical exams 13- 18 Oct- Dussehra break 20/21 Oct- Mid term begin			
NOVEMBER				
Subject	Topics Covered/ No. of Periods	Learning Outcome	Activities	Assessments
Mathematics	Conic Sections	Each student will be able to *analyze a conic section as a section of double-napped cone. *define a conic section. *list the various types of conic sections. *recognize the standard equation of various conic sections. * define a circle.	Students will identify the various conic sections around them (EL) An alternative method of constructing a parabola. (ACTIVITY)	<ul style="list-style-type: none"> ● HW given from NCERT (uploaded in Google Classroom) ● Oral Questions ● Google Form ● Diksha Practice Work https://diksha.gov.in/cbse/play/content/do_31310774832458956813582?contentType=PracticeQuestionSet

	Permutations & Combinations	<p>* find radius and circle of a given circle using its equation.</p> <p>* form the equation of a circle using the various conditions given.</p> <p>*define centre, vertex,latus rectum,vertex, focus for a parabola.</p> <p>*define major and minor axis, transverse and conjugate axis.</p> <p>*apply the knowledge gained in finding the vertex, foci, centre length of latus rectum, length of axis of ellipse and hyperbola.</p> <p>Each student will be able to</p> <p>*state the fundamental principle of Addition / Multiplication</p> <p>*define permutation.</p> <p>*find the number of permutations of n different objects with or without repetition.</p> <p>*find the number of permutations when all the objects are not distinct objects.</p>	<p>To construct a Pascal's Triangle and to write binomial expansion for a given +integral exponent. (ACTIVITY) (LA)</p> <p>Solved examples of NCERT read by students at home will help in further solving questions from Assignment and NCERT</p>	<ul style="list-style-type: none"> ● HW given from NCERT (uploaded in Google Classroom) ● Oral Questions ● Google Form ● Diksha Practice work https://diksha.gov.in/cbs/play/content/do_3131142373369282561342?contentType=PracticeQuestionSet
English	Prose –Ranga’s Marriage	<p>Each student will be able to:</p> <p>Enact key scenes based on reading</p>	<p>Watch the link given below</p> <p>:https://timesofindia.indiatimes.com/as</p>	Worksheet

	<p>Play –Mother’s Day</p> <p>Writing Skill-Speech</p> <p>Play – The Browning Version.</p>	<p>done at home (FLIPPED). Analyze the lesson to resolve the question bank. Evaluate the status and definition of mothers in the 21st Century. (GENDER)</p> <p>Understand the pivotal role mothers’ play in a family set-up.</p> <p>Write a speech according to the appropriate format. Understand the content required for a speech. List the key points to be written in a speech. Identify the flow of plot, character traits and theme of the play.</p> <p>Understand new terms unfamiliar in the Indian Education System. Analyze and evaluate the role of teachers’ in a student’s life</p>	<p>tology/others/benefits-of-love-marriage/articleshow/68205887.cms Collaborative learning(enactment). Buzz sessions to solve the question bank. Linguistic task based on retrospection.</p> <p>Accepting different members of the family with their unique characteristics like different coloured gems in a packet.</p> <p>PPT Samples explained and discussed through screen sharing.</p> <p>1)Debate – Science gets all the slackers OR Frank would have been a better teacher for Taplow.</p> <p>Experiential Learning: Interview your favourite teacher in school on an ideal student-teacher relationship. Note down why you like him/her the most.</p>	<p>Assignments Google classroom</p> <p>Worksheet</p>
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<p>Business Studies</p>	<p>Sources of Business Finance</p>	<p>Each student will be able to:</p> <ul style="list-style-type: none"> -classify the various sources of finance as owned funds or owed funds. -evaluate the different sources of finance. -identify the international sources of finance. -state the process of issuing GDRs and ADRs. -examine the factors that affect the choice of an appropriate source of finance. 	<p>Newspaper cuttings of shares in to a collage (art)</p> <p>Students will be asked to --collect advertisements of different sources of finance.(L)</p> <p>Students will be asked to evaluate stock prices. Also mock stock trading will be done in class. (E/L)</p> 	<p>Worksheets</p> <p>Assignment</p> <p>NCERT questions</p>
<p>Accountancy</p>	<p>Bills of Exchange</p>	<p>Each student will be able to:</p> <ul style="list-style-type: none"> -state the meaning of bills of exchange. -state its characteristics, parties and elements -calculate the date of maturity. -distinguish between promissory note and bill of exchange 	<p>Students will be asked to:</p> <ul style="list-style-type: none"> - differentiate between capital and revenue items. -Prepare a list of types of reserves and their purposes 	<p>Class test</p> <p>Worksheets</p> <p>Assignments</p> <p>Google forms</p>

<p>Economics</p>	<p>Standard Deviation, Correlation</p>	<p>Each student will be able to:</p> <p>Calculate standard deviation. Compute correlation by Karl Pearson's method</p>	<p>http://www.blog.gurukpo.com/wp-content/uploads/2012/04/Methods-of-Determining-Correlation.jpg</p> <p>Activity based learning</p> 	<p>Class test</p> <p>Worksheets</p> <p>Google forms</p>
	<p>Supply</p> <p>Supply Concept, Supply schedule, function Law of Supply</p> <p>Price Elasticity</p>	<p>Each student will be able to</p> <p>Analyse changes that happen when price in the market changes and how the producer's behaviour changes keeping income given.</p> <p>Identify the concept of Supply</p> <p>Analyse the factors affecting Supply.</p> <p>Represent the movements and Shifts in supply curve diagrammatically</p> <p>Analyse the factors affecting supply</p> <p>Numerical Practice</p>	<p>http://www.tutor2u.net/economics/reference/theory-ofsupply https://frbatlanta.org/education/classroom-economist/infographics/supply-and-demand/fullview.aspx https://youtu.be/lqD Wi8p2CuU</p> 	<p>Class test</p> <p>Worksheets</p> <p>Jamboards</p>


DECEMBER

Subject	Topics Covered/ No. of Periods	Learning Outcome	Activities	Assessments
Mathematics	Permutations & Combinations	<p>Each student will be able to</p> <ul style="list-style-type: none"> *define a combination. *differentiate btw P & C * apply the various formulas of Pand C in solving statement Questions. 	<p>Solved examples of NCERT read by students at home will help in further solving questions from Assignment and NCERT</p> <p>Few questions from Assignment on Permutations & Combinations will be discussed.</p> <p>Who was the first Indian Mathematician to deal with the concept of P&C (LA)</p>	<ul style="list-style-type: none"> ● HW given from NCERT (uploaded in Google Classroom) ● Oral Questions ● Google Form ● Diksha Practice work https://diksha.gov.in/cbse/play/content/do_3131142373369282561342?contentType=PracticeQuestionSet
	Probability	<p>Each student will be able to</p> <ul style="list-style-type: none"> *recall the concept of probability *recall the definition of random experiment, sample space *write the sample space of a random experiment *list the various kinds of events mutually exclusive and exhaustive events. 	<p>Discussion on the Video seen at home.</p> <p>To write the sample space, when a coin is tossed once, two times, three times and four times. (ACTIVITY)</p>	<ul style="list-style-type: none"> ● HW given from NCERT (uploaded in Google Classroom) ● Quiz ● Diksha Practice Work https://diksha.gov.in/cbse/play/content/do_31311334091370496011758?contentType=Pr

		<p>*prove events to be mutually Exclusive or exhaustive.</p> <p>*express the formulae for probability of an event.</p> <p>*state the Addition formulae of probability</p> <p>*apply the concepts learnt in solving problems.</p>		
English	<p>Silk Road</p> <p>Poem: Father to Son</p>	<p>Each student will be able to:</p> <p>Interpret the meaning, theme of the lesson.</p> <p>Appreciate the development of characters through the course of the story..</p> <p>Write meaningful textual answers.</p> <p>Understand and discuss why childhood is regarded as the best years of one's life.</p> <p>Identify the poetic devices used.</p> <p>Justify the relevance of the title.</p> <p>Identify the correct answer and fill in</p>	<p>Buzz sessions</p> <p>Sessions on what's a travelogue , contents of a travelogue -PPT (Collaborative and Experiential Learning).</p> <p>1)Spatial Linguistic Task (the childhood tree)</p> <p>2) Read the information given in the link: https://www.verywellfamily.com/looking-at-the-generation-gap-1695859</p> <p>Class Discussion</p> <p>Buzz sessions</p>	Classwork Assignment.

	<p>Grammar (Revision)</p> <p>ReadingSkill: Comprehension (Revision)</p> <p>PROSE-Landscape of the Soul</p>	<p>appropriately. Answer the questions appropriately and meaningfully.</p> <p>Read the lesson. Identify the theme of the lesson. Explain the necessity of Art form.</p>	<p>Differentiate Oriental Art form European Art form. PowerPoint Presentations on different Art forms- Pair and Square. (Collaborative and Experiential Learning)</p>	<p>Revision questions for practice. Worksheet</p>
<p>Business Studies</p>	<p>International Business</p> <p>Class XII Nature and Significance of Management</p>	<p>Each student will be able to:</p> <ul style="list-style-type: none"> -state the need and importance of international trade. -describe the ways of entering into international trade. -state and explain the documents needed for international trade. -state the import and export procedure <p>Each student will be able to:</p> <ul style="list-style-type: none"> -Explain the nature of management as a science, an art and profession -State the levels of management and its functions -Explain the various management functions -Elaborate the nature and importance of coordination 	<p>Students will be asked to draw flowcharts depicting the export and import procedures.</p>  <p>To Make a group of 5-6 students who will identify managerial & non-managerial activities, planning, organising, staffing, directing and controlling. *Students to visit site of companies like Mc Donald', KFC etc. to see how such activities are being undertaken.</p>	<p>Worksheets Assignment NCERT questions</p>

<p>Accountancy</p>	<p>Financial Statements Accounts from Incomplete records:</p>	<p>Each student will be able to:</p> <ul style="list-style-type: none"> -understand the meaning of financial statements and its utility. -state the various users of financial statements and their interests -distinguish between capital and revenue items. -state the meaning of trading account, profit & loss account and balance sheet and their utility. -calculate gross profit/loss, net profit/loss. -prepare trading and profit and loss account. 	<div data-bbox="1249 172 1543 376" data-label="Image"> </div> <p>Students will be asked to</p> <ul style="list-style-type: none"> --find out the basis of classification of various accounts. -differentiate between direct and indirect expenses and incomes. -differentiate between gross, operating and net profits. <p>(A) <u>Role play</u></p> <p>Class will be divided into three groups and each group will present via ppt the final accounts of a selected firm.</p>	<p>Worksheets</p> <p>Assignment</p> <p>TS GREWAL questions</p>
<p>Economics</p>	<p>Index Numbers Market Price equilibrium derivation of the price equilibrium and quantity exchanged in the market with</p>	<p>Each student will be able to:</p> <p>Identify 3 reasons for the need to find indices for economic growth and compare.</p> <p>Derive the price equilibrium and the quantity exchanged in the market with</p>	<p>Giving the different market situations with reference to changes in demand and supply, the students will make the diagrams and show the changes that occur correspondingly.</p>	<p>Class test</p> <p>Worksheets</p> <p>Kahoot</p>

	both demand and supply.	the given market conditions discuss the derivation of the changes in the equilibrium price and quantity under different market conditions.		
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JANUARY

Subject	Topics Covered/ No. of Periods	Learning Outcome	Activities	Assessments
Mathematics	<p style="text-align: center;">CLASS XII</p> <p style="text-align: center;">Matrices</p>	<p>Each student will be able to</p> <ul style="list-style-type: none"> *identify a element of a matrix *apply the basic operations of + , * , - *define various types of matrices *solve the problem of equality of matrices. *define transpose of a matrix *define symmetric and skew symmetric matrices. *find the transpose of a matrix *differentiate between symmetric. and skew symmetric matrices. *define the inverse of a matrix. *find the inverse using transformation method. 	<p>Students will read specific topics from NCERT along with the solved examples at home that will help in further solving questions from Exercises.</p> <p>The whole class can be regarded as a matrix and students can identify the rows and columns. (EL)</p>	<ul style="list-style-type: none"> ● Through small tests in fundamentals. ● · Class Work. ● · Google Form

<p>English</p>	<p>ASL Activity</p> <p>Flamingo: The Last Lesson</p> <p>My Mother at Sixty Six By Kamala Das</p> <p>Reading Skill: Comprehension (Revision)</p>	<p>Each student will be able to:</p> <p>Listen to the audio carefully and answer the questions given in the worksheet. Speak fluently and effectively, on the topics given.</p> <p>Read the lesson with comprehension and clarity. List the themes in the lesson. Critically analyze the characters.</p> <p>Recite the poem appropriately. State the literary devices used. Analyze the meaning of the poem.</p> <p>Answer the questions appropriately and meaningfully.</p>	<p>Audio file, Worksheet</p> <p>Speaking Assessment.</p> <p>PPT on Colonialism and its effect on a country and its people.</p> <p>PPT on importance of one's mother tongue.</p> <p>Interview old and ailing people about the fears and insecurities in their life and the ways they battle them.</p> <p>Class discussion.</p>	<p>Worksheet</p> <p>Oral Questions</p> <p>Assignment</p> <p>Worksheets</p>
<p>Business Studies</p>	<p>Principles of Management</p>	<p>Each student will be able to:</p> <ul style="list-style-type: none"> -State the meaning ,nature and principles of management -Explain Fayol's principles of management -Elaborate the principles of Scientific 	<p>*Students to visit a factory to find out the production system and methods of wage payment.</p> <p>*students to visit in giant retail outlets like any fast food chains to see how</p>	<p>Worksheets</p> <p>Assignment</p> <p>NCERT questions</p>

		<p>management</p> <p>-Apply techniques of scientific management</p>	<p>principles and techniques of management are being followed.</p>	
Accountancy	<p>Accounting for partnership firms(fundamentals)</p> <p>Goodwill</p>	<p>Each student will be able to:</p> <p>-apply the provisions of Partnership Act,1932,in the absence of partnership deed.</p> <p>-prepare partners' fixed and fluctuating capital accounts</p> <p>-calculate interest on capital and drawings</p> <p>-distribute profit among partners and prepare profit and loss appropriation account.</p>	<p>Identification of items to be written in fixed capital account and fluctuating capital accounts(A)</p> <p>Identification of items to be written in profit and loss account and profit and loss appropriation account</p> <p>Preparation of a format of various accounts</p>	<p>Worksheets</p> <p>Assignments</p> <p>Google forms</p>
Economics	<p>Indian Economy On The Eve Of Independence Five Year Plans</p> <p>Common Goals of Five Year Plans</p> <p>Meaning of Five Year Plans</p> <p>Objectives of</p>	<p>Each student will be able to:</p> <p>Agriculture sector and industrial sector on the eve of independence with the help of concept mapping. Foreign trade, demographic conditions, Infrastructure, occupational structure on the eve of independence with the help of BALA, real life examples and</p>	<p>Talk to your Parents and Grandparents and gather information on the situation of Indian population during the British raj.</p> <p>Students will be asked to write positive and negative impacts of British Government on Indian Economy(L) .</p>	<p>Worksheets</p> <p>Google forms</p>

	<p>Planning. Analysing the importance of Planning in development.</p> <p>Features of Economic Policy under Planning till 1991.</p> <p>Achievement of the Goals of planning f.</p> <p>Failures of Planning</p>	<p>storytelling methods. Good and bad impacts of British government on Indian Economy with the help of think pair and share method</p> <p>The importance of planning in life-Individual as well as an economy</p> <p>To comprehend the meaning of planning by think pair and share method. Identify the goals of five year plan Analyze the importance of planning in development and the achievements as well as the failures of planning with concept mapping</p>	<p>Oral questions will be asked on meaning de-industrialization, Zamindari system ,Mahalwari system,Ryotwari system (AB)</p> <p>Planning an activity in school</p>	
FEBRUARY & MARCH				
Subject	Topics Covered/ No. of Periods	Learning Outcome	Activities	Assessments
REVISION FOR ANNUAL EXAMINATION				
Mathematics	Determinants	<p>Each student will be able to</p> <p>*define determinants</p> <p>*list the properties of determinants.</p> <p>*apply the properties of determinants in solving questions.</p> <p>*define adjoint and inverse of a</p>	<p>Students will read specific topics from NCERT along with the solved examples at home that will help in further solving questions from Exercises.</p>	<ul style="list-style-type: none"> ● Class Work. ● Oral Questions. ● HW given from NCERT (uploaded in Google)

		<p>matrix.</p> <ul style="list-style-type: none"> *calculate the area of the *calculate the inverse of a matrix *solve the given system of equations upto three variables <p>REVISION FOR ANNUAL EXAMINATION</p>		Classroom)
English	REVISION	REVISION FOR ANNUAL EXAMINATION	TEST	TEST
Business Studies	REVISION			
Accountancy	REVISION			
Economics		REVISION FOR ANNUAL EXAMINATION		