



TAGORE INTERNATIONAL SCHOOL
EAST OF KAILASH, NEW DELHI

Class XI
TERM II
PARENT SYLLABUS 2026 -2027
COMMERCE

Month	English	Business Studies	Accountancy	Math	Economics	IP
October	<p>Topic: Mother's Day</p> <p>Sub-topics:</p> <ul style="list-style-type: none"> Introduction to the author J. B. Priestley and background of the play Character sketch – Mrs Pearson, Mrs Fitzgerald, Doris, Cyril and George Pearson Changing behaviour of the Pearson family towards Mrs Pearson Theme of gender roles, self-respect and family 	<p>Sources of business finance</p> <p>Concept of business finance</p> <p>Owners' funds- equity shares, preferences share, retained earnings</p> <p>Borrowed funds: debentures and bonds, loans from financial institutions and commercial banks, public deposits, trade credit, Inter Corporate Deposits (ICD).</p> <p>Learning Outcomes:</p> <p>Each student will be able to:</p> <ul style="list-style-type: none"> state the meaning, nature, and importance of 	<p>Depreciation contd.</p> <p>Methods of depreciation-Straight line method</p> <p>Written down value method (excluding change in method)</p> <p>Learning Outcomes:</p> <p>Each student will be able to:</p> <ul style="list-style-type: none"> calculate and evaluate the methods of charging depreciation. give accounting treatment to the straight line and reducing the balance method of depreciation. calculate profit/loss on sale of fixed assets. explain the concept of 	<p>Topic: Straight Lines</p> <p>Sub- Topics</p> <ul style="list-style-type: none"> *Introduction *Slope of a line *Slope of line when coordinates of any two points on the line are given * Condition of parallelism and perpendicularity of lines in terms of their slopes *Angle between two lines *Various forms of equations of 	<p>Producer's Behaviour and Supply</p> <p>Meaning of production, Production function (Short run concept), Relationship between TP, AP, and MP, Law of Variable Proportions, Relationship between cost curves, Concepts of Revenue, Producer's equilibrium (MC = MR approach), Meaning of supply, Law of supply, Factors affecting supply, elasticity of Supply</p>	<p>Introduction to NumPy: Introduction, Creation of NumPy Arrays from List</p> <p>Learning Outcomes</p> <p>Each child will be able to:</p> <ul style="list-style-type: none"> ➤ Define tuples ➤ Declare tuples ➤ Apply tuple based functions in programs ➤ Differentiate between tuples and lists ➤ Apply steps of using modules and import different modules ➤ Apply

	<p>relationships</p> <ul style="list-style-type: none"> • Humour, irony and dramatic elements in the play • Relevance of the play in contemporary society <p>Learning Outcomes:</p> <ul style="list-style-type: none"> • Analyse the character of Mrs Pearson citing at least 3 textual evidences. • Trace the transformation in Mrs Pearson's personality in a structured paragraph. • Identify 4 literary/dramatic devices with examples from the play. • Evaluate the theme of gender inequality and emotional neglect in a 200-word analytical 	<p>business finance</p> <ul style="list-style-type: none"> •classify the various sources of business finance •differentiate between owners' equity and borrowed funds •evaluate merits and limitations of retained earnings, trade credit and commercial papers. •differentiate between shares and debentures •differentiate between equity shares and preference shares. •evaluate merits and limitations of various sources of owners' equity and borrowed funds •identify the international sources of finance differentiate between trade credit and public deposits <p>Activity (Hands-on/Experimental)</p> <p>Divide students into small groups and assign each group a business idea (restaurant, clothing store, tech startup, bakery, etc.).</p>	<p>provisions and reserves.</p> <ul style="list-style-type: none"> -calculate purchase of fixed asset by balancing the account. <p>Activity (Reflective / Collaborative)</p> <p>Discussion - "Why Do Assets Lose Value?"</p> <p>Students discuss real-life examples:</p> <ul style="list-style-type: none"> Mobile phones losing value quickly Vehicles becoming old Machines becoming outdated due to technology <p>Each group reflects on: Why depreciation is necessary in accounting</p> <p>What problems may arise if depreciation is not charged</p> <p>Which method is more suitable for different businesses</p> <p>Groups present their viewpoints and justify their reasoning collaboratively.</p> <p>Life Skills: Critical Thinking</p>	<p>lines</p> <ul style="list-style-type: none"> *Distance of a point from a line <p>Learning Outcomes:</p> <p>Each student will be able to:</p> <ul style="list-style-type: none"> *find the slope of a line *Various forms of a line 1. one-point form, 2. two-point form, 3. slope-intercept form, 4. intercept form, <ul style="list-style-type: none"> *find the equation of a line using the various forms of Line. *Calculate the distance of a point from a line <p>Activity</p> <p>To verify that the equation of a line passing through the</p>	<p>Learning Outcome:</p> <p>Each student will be able to:</p> <ul style="list-style-type: none"> *Define production and identify its factors. *Define TP, AP, and MP. *Explain the law of variable proportions. *Identify rational and irrational stages of production. *Derive relationships between cost curves. *Determine producer's equilibrium. *Identify factors affecting supply. <p>Activity 1: Students are given cost and revenue data to find equilibrium output using $MC = MR$.</p> <p>Activity 2: Students will analyze cost curves and explain U-shape behavior collaboratively.</p> <p>Activity 3: Students simulate production</p>	<p>randomization concepts in programming using random module</p> <p>Life Skills: Practice critical thinking to evaluate problems</p> <p>Art Integration</p> <p>Creating a game using concepts of randomization (stone/paper/scissor)</p>
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	<p>paragraph.</p> <p>Activity 1: Role Play: Enact a conversation between Mrs Pearson and her family members before and after the transformation scene.</p> <p>Activity 2: Art Integrated Activity: Write a diary entry depicting Mrs Pearson's life and her changing relationship with her family.</p> <p>Gender: Respect for homemakers and recognition of their contribution within the family.</p>	<p>Each group must: Choose suitable finance sources for their business. Present why they selected those sources.</p> <p>Life Skills</p> <ul style="list-style-type: none"> •Decision-Making Skills •Critical Thinking <p>Small business Small scale enterprise as defined by MSMED Act 2006 (Micro, Small and Medium Enterprise Development Act) Role of small business in India with special reference to rural areas Government schemes and agencies for small scale industries: National Small Industries Corporation (NSIC) and District Industrial Centre (DIC) with special reference to rural, backward areas.</p> <p>Learning Outcomes: Each student will be able to:</p> <ul style="list-style-type: none"> •explain the concept of small business • define small business 	<p>Analytical Skills</p> <p>Provisions and Reserves</p> <ul style="list-style-type: none"> •concept, objectives and difference between provisions and reserves types of reserves- revenue reserve, capital reserve, general reserve and specific reserve <p>Learning Outcomes: Each student will be able to:</p> <ul style="list-style-type: none"> •explain and discuss the concept and objectives of provisions and reserves. •differentiate between provision and reserves. classify the types of reserves revenue reserve, capital reserve, general reserve and specific reserve. <p>Activity 1 (Hands-on / Experimental) “Financial Statement Detective” Activity Students are provided with extracts of a</p>	<p>intersection of two lines $a_1x + b_1y + c_1 = 0$ and $a_2x + b_2y + c_2 = 0$ is of the form $(a_1x + b_1y + c_1) + \lambda (a_2x + b_2y + c_2) = 0$.</p> <p>Life Skills – Critical Thinking, Communication, Team Work, Drawing Skill, Interpretation</p> <p>Gender Sensitivity – Equality and Inclusion</p> <p>Values – Precision and Logical Reasoning</p>	<p>(e.g., making paper boats/cards). Different groups use varying numbers of “labour” while keeping other factors constant to observe changes in output.</p>	
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		<p>by MSMEA Act</p> <ul style="list-style-type: none"> • discuss role of small business in India • find out importance of NSIC and DIC <p>Activity (Reflective / Collaborative)</p> <p>“Success Story Discussion”</p> <p>Show or share short case studies of successful small entrepreneurs from India such as local shopkeepers, home-based businesses, or startups.</p> <p>In groups, students discuss:</p> <p>What made the business successful?</p> <p>What difficulties might the entrepreneur have faced?</p> <p>How does the business help society and employment?</p> <p>Life Skill</p> <p>Entrepreneurial Problem-Solving</p>	<p>Balance Sheet and Profit & Loss Account of a business. In groups, they will:</p> <p>Identify different provisions and reserves shown in the statements.</p> <p>Classify them as:</p> <p>Provision for doubtful debts</p> <p>Provision for depreciation</p> <p>General reserve</p> <p>Capital reserve, etc.</p> <p>Activity 2 (Reflective / Collaborative)</p> <p>Students discuss the following situation in groups:</p> <p>“A company earns huge profits this year. Should the entire profit be distributed among shareholders or should some amount be kept as reserves for future uncertainties?”</p> <p>Each group will:</p> <p>Present arguments for creating reserves and provisions.</p> <p>Reflect on the</p>			
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			<p>importance of financial safety and future planning in business. Share real-life examples such as emergency savings during crises.</p> <p>Values Financial Discipline Transparency</p> <p>Errors and rectification Introduction and types of errors</p> <p>Learning Outcomes: Each student will be able to: •classify the various types of Errors.</p>			
<p>November</p> <p>Topic</p> <p>Subtopic</p> <p>Learning Outcome</p> <p>Activity1</p>	<p>Topic: <i>Childhood</i> Sub-topics:</p> <ul style="list-style-type: none"> • Introduction to the poet Markus Natten and background of the poem • Theme of loss of innocence and growing up • Transition from 	<p>Small business Entrepreneurship Development (ED): concept, characteristics, and need. Process of entrepreneurship development: Start-up India Scheme, ways to fund start-up. Intellectual Property</p>	<p>Errors and their rectification. Errors: classification- errors of omission, commission, principles, and compensating; their effect on Trial Balance. • Detection and rectification of errors; (i) Errors which do not</p>	<p>Topic: Conic Sections Subtopics: *Introduction *Sections of a cone * Circle, ellipse, parabola and hyperbola * Degenerated conic sections</p>	<p>Correlation Subtopics: Meaning of correlation, Types: Positive, Negative, Zero correlation, Degree of correlation, Scatter Diagrams, Karl Pearson's Method, Rank Coefficient of</p>	<p>Unit 4: Introduction to the Emerging Trends Artificial Intelligence, Machine Learning, Natural Language Processing, Immersive experience (AR, VR), Robotics, Big data and its characteristics,</p>

<p>Activity2 Life Skill Value Gender Health and Wellness</p>	<p>childhood to adulthood</p> <ul style="list-style-type: none"> • Confusion, individuality and self-discovery • Imagery, symbolism and poetic devices in the poem • Relevance of the poem in contemporary society <p>Learning Outcomes:</p> <ul style="list-style-type: none"> • Analyse the poet's idea of childhood citing at least 3 textual references. • Trace the stages of the poet's realization about growing up in a structured paragraph. • Identify 4 poetic devices with examples from the poem. • Evaluate the theme of loss of innocence and 	<p>Rights</p> <p>Read page no 209 and find out the difference between patents and copyrights</p> <p>Learning Outcomes:</p> <p>Each student will be able to:</p> <ul style="list-style-type: none"> •explain the concept of entrepreneurship development. •discuss the features of entrepreneurship development. <p>find out the process of entrepreneurship development.</p> <p>Activity (Reflective / Collaborative)</p> <p>Case Study Discussion: "Local Entrepreneurs Around Us" – Students interview or observe a nearby small business owner (shopkeeper, tailor, baker, street vendor, online seller, etc.) and discuss challenges faced, sources of finance, customer relations, and contribution to employment generation.</p>	<p>affect trial balance</p> <p>(ii) Errors which affect trial balance</p> <ul style="list-style-type: none"> • preparation of suspense account <p>Learning Outcomes:</p> <p>Each student will be able to:</p> <ul style="list-style-type: none"> •classify the various types of Errors. •rectify the errors committed in the books of accounts. <p>show the effects of errors and their rectification in the final accounts i.e., the profit and loss account and the balance sheet.</p> <p>Activity 1 (Hands-on / Experimental)</p> <p>"Find the Error Challenge"</p> <p>Students are given a worksheet containing journal entries, ledger accounts, and trial balance with intentional accounting errors. In pairs, students identify:</p> <p>Errors of omission Errors of commission</p>	<ul style="list-style-type: none"> * Circle *Introduction *Sections of a cone * Parabola * Latus rectum * Ellipse * Relationship between semi-major axis, semi-minor axis and the distance of the focus from the centre of the ellipse * Special cases of an ellipse * Eccentricity * Standard equations of an ellipse * Latus rectum *Hyperbola *Eccentricity * Standard equations of an hyperbola * Latus rectum <p>Each child will be able to:</p> <ul style="list-style-type: none"> *define a parabola and 	<p>Correlation</p> <p>Learning Outcomes:</p> <p>Students will be able to:</p> <ul style="list-style-type: none"> *Define correlation and its significance. *Differentiate between types of correlation. *construct scatter diagrams using given data and interpret direction and degree of correlation visually. *Evaluate and interpret the degree of relationship between variables. *apply the formula of Karl Pearson's coefficient and rank correlation and interpret the numeric value of the relationship. <p>Activity 1:</p> <p>Students will collect paired data (e.g., hours of study vs marks of classmates, temperature vs ice cream sales). They</p>	<p>Internet of Things (IoT), Sensors, Smart cities, Cloud Computing and Cloud Services (SaaS, IaaS, PaaS); Grid Computing, Block chain technology.</p> <p>Unit 3: Database concepts and the Structured Query Language</p> <p>Database Concepts: Introduction to database concepts and its need, Database Management System. Relational data model: Concept of domain, tuple, relation, candidate key, primary key, alternate key</p> <p>Advantages of using Structured Query Language, Data Definition Language, Data Query Language and Data Manipulation</p>
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<p>identity in a 200-word analytical paragraph.</p> <p>Activity 1: Role Play / Speaking Activity: Students share or enact situations that mark the transition from childhood to maturity.</p> <p>Activity 2: Art Integrated Activity: Create a mind map, collage, or illustrated timeline depicting memories of childhood and the journey towards adulthood.</p> <p>Values: Self-awareness, emotional growth, individuality, and appreciation of childhood experiences.</p> <p>Topic: The Adventure</p> <p>Sub-topics:</p> <ul style="list-style-type: none"> • Introduction to 	<p>Groups present their reflections and compare findings.</p> <p>Values Respect for Local Entrepreneurs, Honesty in Business, and Cooperation</p> <p>Internal Trade Internal trade - meaning and types services rendered by a wholesaler and a retailer Types of retail-trade- Itinerant and small-scale fixed shops retailers Large scale retailers- Departmental stores, chain stores – concept GST (Goods and Services Tax): Concept and key-features</p> <p>Learning Outcomes: Each student will be able to:</p> <ul style="list-style-type: none"> •state the meaning and types of internal trade. •appreciate the services of wholesalers and retailers. •highlight the distinctive features of departmental stores and chain stores 	<p>Errors of principle Compensating errors Students then pass rectification entries in the journal and prepare corrected accounts.</p> <p>Activity 2 (Reflective / Collaborative) Small groups discuss: Why do accounting errors occur? What problems can incorrect accounts create for a business? How can teamwork and checking systems reduce mistakes?</p> <p>Life Skills: Critical thinking Analytical ability</p> <p>Sole Proprietorship Financial Statement: Objectives and Importance. Trading and Profit and Loss account. Balance sheet: need, grouping, marshaling of assets and liabilities, Preparation of trading and profit and loss account and balance sheet of sole</p>	<p>recognize/find the standard equation of parabola *define/find the coordinates of focus, axis, equation of directrix and length of latus rectum of a parabola *define an ellipse and recognize /find the standard equations of an ellipse *state the relationship between semi-major axis, semi-minor axis and the distance of focus from the centre of the ellipse *define eccentricity *define/find the coordinates of foci, vertices,</p>	<p>would organize the data in tabular form.</p> <p>Activity2: Students discuss whether the relationship is positive, negative, or zero and justify their reasoning with examples.</p> <p>Index Numbers Meaning of index numbers, Types: Price index, Quantity index, Simple Index Numbers, Weighted Index Numbers, Consumer Price Index, Wholesale Price Index, IIP, Uses in economics (inflation, cost of living, policy decisions)</p> <p>Learning Outcomes: Students will be able to: *Explain practical uses in economic analysis.</p>	<p>Language, Introduction to MySQL, creating a database using MySQL, Data Types</p> <p>Learning Outcomes Each child will be able to:</p> <ul style="list-style-type: none"> ➤ Define NumPy and explain its importance in Python programming. ➤ Identify an array and differentiate it from a Python list. ➤ Create NumPy arrays from Python lists using <code>numpy.array()</code>. ➤ Recognize homogeneous data in NumPy arrays.
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<p>the author Jayant Narlikar and background of the story</p> <ul style="list-style-type: none"> • Plot and concept of alternate history • Character sketch – Professor Gaitonde and Rajendra Deshpande • Theme of reality, history, and scientific imagination • Historical references and their significance • Narrative style and relevance of the story in contemporary society <p>Learning Outcomes:</p> <ul style="list-style-type: none"> • Analyse the character of Professor Gaitonde citing at least 3 textual evidences. • Explain the concept of 	<p>GST (Goods and Services Tax): concept and key-features</p> <p>Activity 1 (Hands-on / Experimental)</p> <p>“Market Survey and Retail Comparison”</p> <p>Students visit nearby retail shops/supermarkets/local markets and collect information on:</p> <p>Types of retailers (wholesaler, retailer, departmental store, supermarket, etc.)</p> <p>Billing methods</p> <p>Discounts and schemes</p> <p>Customer services provided</p> <p>Modes of payment used</p> <p>Students prepare a comparative chart and present their observations in class.</p> <p>Values</p> <p>Consumer awareness</p> <p>Cooperation and teamwork</p>	<p>proprietorship.</p> <p>Classification of capital and revenue</p> <p>Preparation of Final accounts without adjustments.</p> <p>Learning Outcomes:</p> <p>Each student will be able to:</p> <ul style="list-style-type: none"> •explain the meaning and users of the financial statement. •give classification of capital and revenue. •distinction between capital and revenue expenditure and capital and revenue receipts •make profit and loss account •calculate gross profit and net profit. •discuss the concept and need of a balance sheet. •explain the grouping and marshaling of assets and liabilities. •prepare a balance sheet. <p>show the vertical presentation of financial statements</p>	<p>lengths of major axis, and minor axis, eccentricity and length of latus rectum of the given ellipse</p> <ul style="list-style-type: none"> *define a hyperbola and recognize/find the standard equations of a hyperbola *define/find the coordinates of foci, vertices, eccentricity and length of latus rectum of the given hyperbola. <p>Activity 1</p> <p>Construct a Parabola.</p> <p>Activity 2</p> <p>To construct an ellipse when two fixed points are given.</p> <p>Life Skills –</p> <p>Interpretation,</p>	<ul style="list-style-type: none"> *Distinguish between different types of index numbers. *Compute index numbers using simple methods. *Calculate and compare weighted index numbers using different methods. *Construct CPI using Family Budget method and Aggregate Expenditure Method. <p>Activity 1: Students will analyze how price changes affect cost of living and discuss real-life implications</p> <p>Activity 2: Students will collect prices of common items (milk, vegetables, stationery) for two different periods (current vs past/estimated) and tabulate the data.</p> <p>Students use collected data to calculate index</p>	<ul style="list-style-type: none"> ➤ Determine the shape of a NumPy array. ➤ Identify the data type (dtype) of elements in an array. ➤ Perform basic indexing to access elements in arrays. ➤ Differentiate between 1D and multidimensional arrays. ➤ Write simple programs to create and display NumPy arrays. ➤ Apply NumPy concepts in basic numerical problems. <p>Health & Wellness:</p> <p>Avoid poor posture while using a</p>
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	<p>alternate history in a structured paragraph.</p> <ul style="list-style-type: none"> Identify 4 literary devices/narrative techniques with examples from the story. Evaluate the themes of history, reality, and scientific curiosity in a 200-word analytical paragraph. <p>Activity: Art Integrated Activity: Create a parallel timeline or visual chart comparing the historical events in the real world and the alternate world shown in the story.</p> <p>Life Skills: Critical thinking, analytical reasoning, problem-solving, imagination, and scientific temper.</p> <p>Topic: Birth</p>	<p>Ethical business behavior</p> <p>Life Skills Decision-making Critical thinking</p>	<p>Activity (Reflective / Collaborative) Group Discussion: "Why Do Small Businesses Prefer Sole Proprietorship?" In groups, students discuss: Advantages and limitations of sole proprietorship Real-life examples from their locality Situations where this form of business is suitable</p> <p>Values Responsibility Self-reliance</p>	<p>Drawing Skill</p> <p>Health and Wellness – Responsibility</p> <p>General Awareness – Application in Real Life</p> <p>Topic: Permutation and Combination</p> <p>Subtopics:</p> <ul style="list-style-type: none"> * Introduction *Fundamental Principle of counting *Permutation when all the objects are/are not distinct. *Combination <ul style="list-style-type: none"> * Factorial notation. <ul style="list-style-type: none"> *Explain the number of permutations of n objects, where p_1 objects are of 	<p>numbers using simple aggregative and price relative methods.</p>	<p>computer</p> <p>Activity Write a program to create a 2D NumPy array from a nested list and display its elements using indexing.</p>
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	<p>Sub-topics:</p> <ul style="list-style-type: none"> • Introduction to the author A. J. Cronin and background of the story • Character sketch – Andrew Manson, Joe Morgan and Susan Morgan • Theme of dedication, responsibility and humanity • Medical ethics and challenges faced by doctors • Emotional conflict and resolution in the story • Relevance of the lesson in contemporary society <p>Learning Outcomes:</p> <ul style="list-style-type: none"> • Analyse the character of Andrew Manson citing at least 3 textual evidences. • Describe the 			<p>one kind, p_2 objects are of second kind p_k are of the kind and rest if any are different is given.</p> <p>Each child will be able to:</p> <ul style="list-style-type: none"> *state the fundamental principle of Addition / Multiplication * factorial notation *define permutation. *find the number of permutations of n different objects with or without repetition. *define a combination. 		
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	<p>sequence of events leading to the successful birth in a structured paragraph.</p> <ul style="list-style-type: none"> • Identify 4 literary devices/narrative techniques with examples from the story. • Evaluate the themes of duty, compassion and perseverance in a 200-word analytical paragraph. <p>Activity 1: Role Play: Enact the scene where Andrew Manson struggles to save the newborn baby and interacts with the Morgan family.</p> <p>Activity 2: Art Integrated Activity: Create a storyboard, poster, or diary entry depicting Andrew Manson's</p>			<p>*differentiate btw Permutation and Combination</p> <p>Activity 1: Fundamental Principle Activity Students list possible outcomes (e.g., outfits, meal combinations) and verify multiplication principle.</p> <p>Activity 2: Arrangement Activity (Permutation) Students arrange objects (letters, numbers) and count possible arrangements.</p> <p>Life Skills – Logical Reasoning, Problem Solving, Critical Thinking,</p>		
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	<p>emotional journey and professional commitment.</p> <p>Life Skills: decision-making, problem-solving, responsibility, and presence of mind in difficult situations.</p>			<p>Gender Sensitivity – Gender Equality</p>		
<p>December</p> <p>Topic</p> <p>Subtopic</p> <p>Learning Outcome</p> <p>Activity1</p> <p>Activity2</p> <p>Life Skill</p> <p>Value</p> <p>Gender</p> <p>Health and Wellness</p>	<p>Topic: Silk Road</p> <p>Sub-topics:</p> <ul style="list-style-type: none"> • Introduction to the author Nick Middleton and background of the travelogue • Description of the journey through the Himalayas and Tibet • Character sketch – Nick Middleton and Norbu • Cultural experiences and lifestyle of the people of Tibet • Theme of adventure, 	<p>International Business</p> <p>International trade: concept and benefits</p> <p>Export trade – meaning and procedure</p> <p>Import trade - meaning and procedure</p> <p>Documents involved in International Trade; indent, letter of credit, shipping order, shipping bills, mate’s receipt</p> <p>World Trade Organization meaning and objectives</p> <p>Learning Outcomes:</p> <p>Each student will be able to:</p> <ul style="list-style-type: none"> •state the meaning of international business •distinguish between 	<p>Adjustments in preparation of financial statements.</p> <p>Adjustments in preparation of financial statements.</p> <p>Adjustments in preparation of Financial Statements: with respect to closing stock, outstanding expenses, prepaid expenses, accrued income, income received in advance, depreciation, bad debts, provision for doubtful debts, provision for discount on debtors, abnormal loss, goods taken for</p>	<p>Topic: Probability</p> <p>Sub Topics:</p> <ol style="list-style-type: none"> 1. Introduction 2. Random Experiments 3. Event- simple and compound events 4. Algebra of events 5. Mutually exclusive, exhaustive events <p>Learning Outcomes:</p> <p>Each child will be able to:</p>	<p>Forms of Market and Price Determination</p> <p>Subtopics: Meaning of market, features that distinguish one form of market from another, perfect competition and its features, market equilibrium and related concepts, shifts in demand curve and supply curve(simultaneous shifts), floor price and control price.</p> <p>Learning Outcomes: Students will be able</p>	<p>Mysql</p> <p>Data Definition: CREATE DATABASE, CREATE TABLE, DROP, ALTER</p> <p>Data Query: SELECT, FROM, WHERE with relational operators, BETWEEN, logical operators, IS NULL, IS NOT NULL</p> <p>Data Manipulation: INSERT, DELETE, UPDATE</p> <p>CLASS XII -Society, Law and Ethics</p> <ul style="list-style-type: none"> • Digital Footprints • Digital society and

	<p>perseverance and cultural exploration</p> <ul style="list-style-type: none"> • Narrative style and relevance of travel writing in contemporary society <p>Learning Outcomes:</p> <ul style="list-style-type: none"> • Analyse the narrator's experiences during the journey citing at least 3 textual evidences. • Describe the challenges faced during the journey in a structured paragraph. • Identify 4 literary devices/descriptive techniques with examples from the lesson. • Evaluate the themes of adventure, resilience and cultural understanding in a 200-word analytical 	<p>internal and international Business</p> <ul style="list-style-type: none"> •discuss the scope of international business •enumerate the benefits of international business •explain major steps and documents involved in executing export/import transactions •discuss the documents required for import and export transactions •identify the incentives and schemes available for international firms <p>discuss the role of different organizations for the promotion of international business</p> <p>Activity (Reflective / Collaborative)</p> <p>“Global Brands Discussion and Reflection”</p> <p>Students collaboratively discuss questions such as:</p> <p>Why do companies expand internationally?</p> <p>How does international business affect</p>	<p>personal use and goods distributed as free samples and manager's commission.</p> <p>Preparation of Trading and Profit and Loss Account and Balance Sheet of sole proprietorship with adjustments</p> <p>Learning Outcomes:</p> <p>Each student will be able to:</p> <ul style="list-style-type: none"> •discuss the need for adjustments in preparing final accounts. •show the effect of various adjustments on final account i.e., closing stock, outstanding expenses and prepaid expenses • show the effect of various adjustments on the final account i.e., accrued income, depreciation, bad debts, provision for doubtful debts, and provision for discount on debtors, manager's commission, abnormal 	<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, exhaustive events *prove events to be mutually Exclusive or exhaustive *state and apply the formulae for probability of an event *state the Addition formulae of probability. <p>Activity 1: Coin Toss</p>	<p>to:</p> <ul style="list-style-type: none"> *Define market and state its features *Explain the features of perfect competition *Determine equilibrium price and market equilibrium. *Analyse the effect of shift in demand and supply curve. *Define Price ceiling and Support Price <p>Activity1: Market Sorting Activity:</p> <p>Students are given examples of industries (e.g., agriculture, telecom, fast food) and classify them into different market forms based on characteristics.</p> <p>Activity 2: Students discuss why real-world markets rarely fit perfectly into one category and share examples.</p>	<p>Netizen: net etiquettes, communication etiquettes, social media etiquettes</p> <ul style="list-style-type: none"> • Data protection: Intellectual Property Right (copyright, patent, trademark), violation of IPR (plagiarism, copyright infringement, trademark infringement), open source softwares and licensing (Creative Commons, GPL and Apache) • Cyber-crime: definition, hacking, eavesdropping, phishing and fraud emails, ransomware, preventing cyber crime • Cyber safety: safely browsing the web, identity protection, confidentiality, cyber trolls and bullying. • Safely accessing web sites: malware,
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	<p>paragraph.</p> <p>Activity 1: Role Play: Enact a conversation between the narrator and Norbu during their journey to Kailash.</p> <p>Activity 2: Art Integrated Activity: Create a travel brochure, route map, or visual diary depicting the journey along the Silk Road.</p> <p>Life Skills: Adaptability, resilience, cultural sensitivity, observation skills, and appreciation of diversity.</p>	<p>employment and consumers?</p> <p>What are the advantages and disadvantages of globalization?</p> <p>Life Skills Critical thinking Collaboration and teamwork</p> <p>Values Ethical business practices</p> <p>Nature and significance of management Management - concept, objectives, and importance Management as science, art, and profession Levels of management Management functions- planning, organizing, staffing, directing, and controlling Coordination- concept and importance</p> <p>Learning Outcomes: Each student will be able to: (i) State the concept, objectives, and importance of management.</p>	<p>loss, goods taken for personal use and goods distributed as free samples. Prepare final accounts with various adjustments.</p> <p>Activity 1 (Hands-on / Experimental) Teacher provides different adjustment cards such as: Outstanding expenses Prepaid expenses Depreciation Closing stock Accrued income</p> <p>Students work individually/pairs to place each adjustment in the correct financial statement and show its effect using charts or worksheets.</p> <p>Activity 2 (Reflective / Collaborative) Groups exchange prepared financial statements and: Identify mistakes in adjustments</p>	<p>Experiment (NCERT Lab Manual) Students write sample space for tossing a coin once, twice, thrice, and four times.</p> <p>Activity 2: Card Selection Activity Students find a number of ways to select 3 cards from 5 cards.</p> <p>Life Skills – Logical Reasoning, Decision Making, Critical Thinking, Problem Solving</p> <p>Health and Wellness – Mental Discipline</p> <p>Topic: Binomial Theorem</p> <p>Sub Topics *expansion of the binomial expression</p>		<p>viruses, trojans, adware</p> <ul style="list-style-type: none"> ● E-waste management: proper disposal of used electronic gadgets ● Indian Information Technology Act (IT Act) ● Technology & Society: Gender and disability issues while teaching and using computers <p>Learning Outcomes Each child will be able to: Each child will be able to- =>Define terms- primary key, candidate key, foreign key, alternate key DDL DML Joins Cardinality Arity RDBMS domain =>Create SQL</p>
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		<p>(ii) Discusses the significance of managing a business organization effectively</p> <p>(iii) Describes management as an art, science, and profession</p> <p>(iv) Appreciate the nature of management as a science, art and profession.</p> <p>(v) State the levels of management and discuss its functions.</p> <p>(vi) Explain the various management functions.</p> <p>(vii) Describes the interrelationships between various functions of management</p> <p>(viii) Appreciate the nature and importance of coordination.</p> <p>Activity 1 (Hands-on / Experimental) “Build the Tallest Paper Tower” Challenge Divide students into small groups. Provide newspapers / chart papers, tape and scissors. Ask each group to build</p>	<p>Suggest corrections</p> <p>Discuss why adjustments are necessary for true profit calculation</p> <p>Students reflect on common accounting errors and learning points.</p> <p>Life Skills Critical thinking Teamwork</p> <p>Values Discipline and accuracy Ethical financial practices</p> <p>Accounts from Incomplete records: meaning, uses and limitations. Ascertainment of profit/loss by statement of affairs method, conversion method.</p> <p>Learning Outcomes: Each student will be able to:</p> <ul style="list-style-type: none"> •Explain the meaning, uses and limitations of the single-entry system. •Ascertainment of Profit or Loss by Statement 	<p>$(a+b)^n$ using binomial theorem for positive integral indices. * pascal’s triangle</p> <p>Learning Outcomes: Each child will be able to:</p> <ul style="list-style-type: none"> *expand the binomial expression $(a+b)^n$ using binomial theorem for positive integral indices. *use pascal’s triangle in writing the coefficients in the expansion. <p>Activity : Pascal’s Triangle Construction Students build Pascal’s Triangle and relate rows to binomial</p>	<p>databases and tables =>insert records, update/delete records =>Execute SQL commands: create, insert , select, project, and join;</p> <p>Gender Sensitivity: Learn about rights related to equality</p> <p>Activity Make a poster/ movie/presentation on IPRs importance</p>	
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		<p>the tallest free-standing tower within 10 minutes. Assign roles such as planner, supervisor, timekeeper and resource manager. After the activity, discuss how planning, organizing, coordination and leadership helped in completing the task effectively.</p> <p>Activity 2 (Reflective / Collaborative)</p> <p>Case Discussion: “A Day Without Management”</p> <p>Students work in groups and imagine situations where management is absent in schools, hospitals, businesses or homes. Each group prepares a short presentation/chart explaining the problems that may arise due to lack of management. Conduct a class reflection on why management is essential in every organisation.</p>	<p>of affairs Method Ascertainment of Profit or Loss by Statement of affairs Method</p> <p>Activity 1 (Hands-on / Experimental)</p> <p>Students are given a case study of a small shopkeeper who maintains incomplete records (cash book, bills, debtors list, creditors list, bank statement, etc.). In groups, students: Identify missing information. Prepare Statement of Affairs. Calculate profit/loss using the Capital Students will interpret financial position.</p> <p>Activity 2 (Reflective / Collaborative)</p> <p>Discussion: “Why proper Accounting matters?”</p> <p>Students discuss: Problems faced due to incomplete records. Difficulties in calculating actual profit.</p>	<p>expansions.</p> <p>Life Skills – Logical Reasoning, Pattern Recognition, Critical Thinking, Problem Solving</p> <p>Values – Accuracy, Systematic Thinking, Consistency</p> <p>Topic: Matrices</p> <p>Sub Topics:</p> <ol style="list-style-type: none"> 1. Matrix-Introduction 2. Types of matrices 3. Operations on matrices 4. Transpose of a matrix 5. Symmetric and Skew symmetric matrices. <p>Learning Outcomes:</p>		
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		<p>Reflection Questions: Why is coordination important? How does management improve efficiency? Can goals be achieved without proper management?</p>	<p>Impact on taxation, loans, and business decision-making. Each group presents: Suggestions to improve record keeping for small businesses. Real-life examples of local shopkeepers or small enterprises maintaining informal accounts.</p> <p>Life Skills Analytical thinking Problem-solving ability Financial literacy</p> <p>Accounting for partnership firm: Fundamentals Partnership – Definition, features, nature. Partnership Deed – Meaning and Contents. Provisions of the Indian Partnership Act 1932 in the absence of Partnership Deed. Preparation of P&L Appropriation Account. Journal Entries relating to P&L Appropriation A/c.</p>	<p>Each child will be able to:</p> <ul style="list-style-type: none">*identify a ij 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.		
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			<p>Preparation of Partners Capital A/c – Fixed and Fluctuating Capital A/c Difference between Fixed and Fluctuating Capital A/c Accounting Treatment of Interest on Partners Drawings: - Accounting Treatment of Interest on Partners Capital----- When Deed is silent When Interest is to be taken as a charge or as an Appropriation Interest on additional capital---- Accounting Treatment of Salary / Commission to Partners. Accounting Treatment of Partners Loan. Adjustments after closing of Partners capital a/c.</p> <p>Learning Outcomes:</p> <p>Each student will be able to:</p> <ul style="list-style-type: none">•explain the meaning, features, nature of	<p>*define the inverse of a matrix. Activity : Classification Activity Students identify different types of matrices from given examples. Life Skills – Logical Reasoning, Analytical Thinking, Problem Solving, Critical Thinking Values – Precision, Consistency, Logical Approach</p>		
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Partnership.
•discuss the meaning and contents of partnership deed.
•do questions based on provisions applicable in the absence of partnership deed
•prepare and journalize profit and loss appropriation account.
•differentiate between fixed and fluctuating account.
•prepare partners' capital a/c and partners. current a/c
•do the accounting treatment of interest on partners' capital in different situations
•do the accounting treatment for partners salary/ commission to partners?
•do the accounting treatment for interest on partners loan as different from interest on partners' capital.
•do numerical based on adjustment through profit and loss

			<p>adjustment a/c, omission of outstanding expenses and accrued income, omission of Interest on capital when fixed capitals are given, interest wrongly provided. calculation of interest on capital when closing balance of capital is given.</p> <p>Life Skills Decision-making Teamwork and collaboration</p>			
<p>January</p> <p>Topic</p> <p>Subtopic</p> <p>Learning Outcome</p> <p>Activity1</p> <p>Activity2</p> <p>Life Skill</p> <p>Value</p> <p>Gender</p>	<p>Topic: <i>The Tale of the Melon City</i></p> <p>Sub-topics:</p> <ul style="list-style-type: none"> • Introduction to the poet Vikram Seth and background of the poem • Summary and sequence of events in the poem • Satire on justice and governance • Theme of absurdity, corruption and 	<p>Principles of management concept, nature, and significance Fayol's principles of management Taylor's Scientific management—principles and techniques.</p> <p>Learning Outcomes: Each student will be able to:</p> <p>(i) State the meaning, and nature principles of management. (ii) Examines universal</p>	<p>Fundamentals of Partnership Past adjustments, Guarantee of profit to a partner Valuation of Goodwill Average profit method, super profit method, capitalisation method.</p> <p>Learning Outcomes: Each student will be able to:</p> <ul style="list-style-type: none"> -prepare analysis table for past adjustments -pass journal entry for net effect 	<p>Topic: Determinants</p> <p>Sub Topics:</p> <ol style="list-style-type: none"> 1. Determinant-Introduction 2. Area of triangle 3. Adjoint and inverse of a matrix 4. Applications of Determinants and matrices <p>Learning Outcomes:</p>	<p>India on the eve of independence Subtopics: Features of Indian economy, problems of faced by Indian economy, Indian agriculture, industrial growth, foreign trade, demography, occupational structure, human development, infrastructure, Impact of British rule in India, impact of Railways in</p>	<p>PROJECT WORK REVISION</p> <p>Learning Outcome</p> <p>Each child will be able to clarify their doubts =>in Python and CSO =>recapitulate the important concepts, laws and rules. =>apply the same to answer related questions. =>apply the same to make project</p>

<p>Health and Wellness</p>	<p>irresponsible leadership</p> <ul style="list-style-type: none"> • Humour, irony and poetic devices used in the poem • Relevance of the poem in contemporary society <p>Learning Outcomes:</p> <ul style="list-style-type: none"> • Analyse the satirical elements in the poem citing at least 3 textual evidences. • Explain the sequence of absurd events in a structured paragraph. • Identify 4 poetic devices with examples from the poem. • Evaluate the themes of governance, justice and public responsibility in a 200-word analytical paragraph. 	<p>applicability of management principles in all walks of life.</p> <p>(iii) explain Fayol's principle of management.</p> <p>(iv) elaborate the principles of scientific management.</p> <p>(v) apply the techniques of scientific management</p> <p>(vi) compare research work of Taylor and Fayol</p> <p>(vii) find out the contribution of F.W. Taylor and Henry Fayol in the development of management</p> <p>Activity 1 (Hands-on / Experimental)</p> <p>“Management in Action” Classroom Simulation</p> <p>Divide students into small groups and assign each group a task such as arranging a mini-event, organizing classroom materials, or planning a product launch.</p> <p>Each group will apply different principles of management such as division of work, unity of command, discipline,</p>	<p>-calculate goodwill by the given method</p> <p>Activity 2 (Reflective / Collaborative)</p> <p>Case Study Discussion – “Why did the Partnership fail?”</p> <p>Values</p> <p>Cooperation Mutual respect</p> <p>Revision.</p>	<p>Each child will be able to:</p> <ul style="list-style-type: none"> *define the inverse of a matrix. *Perceive the concept of Determinants, minors, cofactors, adjoint and inverse. * find the area of triangle * solve the system of equations using matrices <p>Activity 1: Area of Triangle</p> <p>Students calculate area using coordinates and determinant formula.</p> <p>Activity 2 : Application-Based Problem Solving</p> <p>Students solve</p>	<p>India</p> <p>Learning Outcomes: Students will be able to:</p> <ul style="list-style-type: none"> *Explain the nature of colonial economic policies. *Evaluate the impact of Zamindari system, systematic de-industrialisation, drain of wealth, commercialisation of agriculture. *Evaluate whether infrastructure development benefited India. *Describe demographic features of pre-independence India <p>Activity 1: Students will be given data, they will create a pie chart showing occupational distribution.</p> <p>Activity 2: Students will create a flowchart showing how British policies led to</p>	<p>>solve practice papers</p>
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	<p>Activity 1: Role Play: Enact the court scene highlighting the humour and absurdity in the king's judgement.</p> <p>Activity 2: Art Integrated Activity: Create a comic strip, caricature, or illustrated flowchart depicting the chain of blame in the poem.</p> <p>Life Skills: Critical thinking, decision-making, awareness of civic responsibility, and analytical reasoning.</p>	<p>scalar chain, and esprit de corps during the activity. Students observe how proper management principles improve coordination, speed, and efficiency. After completion, groups present which principles they used and the outcomes achieved.</p> <p>Life Skill Leadership skills Teamwork & cooperation Communication and coordination skills</p> <p>Revision</p>		<p>systems of linear equations using matrices</p> <p>Life Skills – Decision Making, Logical Reasoning, Problem Solving, Analytical Thinking</p> <p>Gender Sensitivity – Equality in Decision Making</p>	<p>economic decline (e.g., high land revenue → farmer distress → low productivity).</p>	
February	Revision: Reading Comprehension, Integrated Grammar, Writing	REVISION	REVISION	REVISION	REVISION	REVISION
Topic						

Subtopic	skills and Literature.					
Learning Outcome	Assessment of Listening and Speaking Skills					
Activity1						
Activity2						
Life Skill						
Value						
Gender						
Health and Wellness						



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