

Class XI
PARENT SYLLABUS 2026 -2027
COMMERCE
TERM1

Month	English	Business Studies	Accountancy	Math	Economics	IP
April/May Topic Subtopic Learning Outcome Activity1 Activity2 Life Skill Value Gender Health and Wellness	Topic The Portrait of a Lady Sub-topics: Introduction to the author and background of the story <ul style="list-style-type: none"> • Character sketch – Grandmother and Narrator • Changing relationship between the narrator and the grandmother • Theme of ageing, love, and detachment • Symbolism (sparrows, silence, 	Introduction of the stream Business, trade, and commerce History of Trade and Commerce in India Business – meaning and characteristics Business, profession and employment - concept Objectives of business Classification of business	Introduction of the stream Introduction to Accounting Accounting- objectives, advantages and limitations, types of accounting information; users of accounting information and their needs. Learning Outcomes: Each student will be able to- <ul style="list-style-type: none"> •state the meaning and need of accounting; •discuss accounting as a source of information 	Topic: Sets Subtopics: *Set *represent a set in roster and set-builder form. * various types of sets. * equal sets. * subset. * universal set. * operations on sets i.e. Union, intersection, complement,	INTRODUCTION COLLECTION OF DATA ORGANISATION OF DATA Learning Outcome: Each student would be able to: *Understand the meaning of economics in singular and plural sense	Unit 1: Introduction to Computer System Introduction to computer and computing: evolution of computing devices, components of a computer system and their interconnections, Input/output devices. Computer Memory: Units of memory, types of memory – primary and secondary, data deletion, its recovery and related security concerns. Software: purpose and types – system and application software,

	<p>music, white attire)</p> <ul style="list-style-type: none"> • Relevance in contemporary society <p>Learning Outcome Analyze the grandmother's character citing at least 3 textual evidences.</p> <p>Trace the changes in the narrator's relationship with his grandmother in a structured paragraph.</p> <p>Identify 4 literary devices with examples from the text.</p> <p>Evaluate the theme of aging and emotional bonds in a 200-word analytical paragraph</p> <p>Activity 1 Role Play: Enact a conversation between the narrator and the</p>	<p>activities - Industry and Commerce</p> <p>Industry-types: primary, secondary, tertiary</p> <p>Meaning and subgroups</p> <p>Commerce-trade: (types-internal, external; wholesale and retail) and auxiliaries to trade; (banking, insurance, transportation, warehousing, communication, and advertising) – meaning</p> <p>Business risk-concept</p> <p>Learning Outcomes:</p> <p>Each student will be able to:</p> <ul style="list-style-type: none"> • appreciate the development of trade and commerce in 	<ul style="list-style-type: none"> • identify the internal and external users of accounting information • explain the objectives of accounting describe the role of accounting • describe the characteristics of accountancy. • explain the various accounting and business terminologies <p>Basic Accounting Terms – business transaction, account, capital, drawings, liability (internal & external, long term & short term) asset (tangible & intangible, fixed, current, liquid and fictitious), receipt (capital & revenue), expenditure (capital, revenue & deferred), expense, income, profits, gains and losses, purchases, sales, stock debtors, bills receivable,</p>	<p>difference</p> <ul style="list-style-type: none"> *Venn diagrams. <p>Learning Outcomes:</p> <p>Each student will be able to:</p> <ul style="list-style-type: none"> *define the term set orally . *represent a set in roster and set-builder form. *list the various types of sets. *define equal sets. *define a subset. *define a universal set. *explain the various operations on sets i.e. Union, intersection, complement, difference <p>Activity : Mathematical Laboratory Activity Verify that if a set has n elements, the total number</p>	<ul style="list-style-type: none"> *Critically analyse the uses and limitations of statistics in Economics *Identify primary and secondary sources of data *Evaluate various methods of collection of primary data *Compare and contrast census and sampling method *familiarise with the techniques of sampling. *Demonstrate an appreciation for the importance of structured data organization, showing increased confidence and enthusiasm in applying proper data management techniques to 	<p>generic and specific purpose software.</p> <p>Introduction to Python – input/print, operators, if..else, loops</p> <p>Flipped Learning Resource: NCERT TEXT/ YouTube video</p> <p>Learning Outcome</p> <p>Each child will be able to:</p> <p>Describe the evolution of computing devices.</p> <p>Identify the components of a computer system and explain their functions.</p> <p>Differentiate between input and output devices with examples.</p> <p>Explain units of memory and types of memory</p>
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<p>grandmother at different stages of life</p> <p>Activity 2 Art Integrated Activity: Create a visual collage or diary entry depicting the grandmother's life and her relationship with the narrator</p> <p>Gender: Respect for homemakers</p> <p>2. Topic Poster Making</p> <p>Sub-topics:</p> <ul style="list-style-type: none"> • Elements of a poster (headline, slogan, visuals, layout) • Purpose and types (awareness, advertisement, social issues) • Use of persuasive language • Importance of clarity, brevity, and visual appeal • Creativity and 	<p>historical past</p> <ul style="list-style-type: none"> •discuss the role of indigenous banking system in trade and commerce •explain the concept and objectives of business •discuss types of industries •explain the activities relating to commerce •describe the nature of business risks and their causes •discuss the basic factors to be considered while starting a business. <p>Forms of Business Organizations</p> <p>Sole Proprietorship-Concept, merits, and limitations.</p>	<p>creditors, bills payable, goods, cost, vouchers, discount – trade and cash.</p> <p>Learning Outcomes: Each Student will be able to:</p> <ul style="list-style-type: none"> •define basic accounting terms. •explain the basic terms used in accounting. *differentiate between assets and liabilities, income and expenditure, profit and gain, debtors and creditors, bills receivable and bills payable, capital receipt and revenue receipt. <p>Theory base of accounting</p> <p>Fundamental accounting assumptions: GAAP: concept</p> <ul style="list-style-type: none"> •Basic accounting concept: business entity, money measurement, 	<p>of subsets is 2ⁿ</p> <p>Life Skills Communication, Team Work</p> <p>Topic: Linear Inequalities</p> <p>Subtopics:</p> <ul style="list-style-type: none"> *define an Inequation *find an algebraic solution of linear inequalities in one variable and represent it on the number line. *find graphical solutions of linear inequalities in two variables and represent it graphically. <p>Learning Outcomes: Each Student will be able to:</p> <ul style="list-style-type: none"> *define an Inequation *find algebraic solutions of linear inequalities in one variable and represent it on a number line. 	<p>enhance organizational effectiveness.</p> <ul style="list-style-type: none"> *They will value the ethical considerations in data collection and ensure integrity and consistency in data presentation. *Appreciate the significance of organization of data into appropriate structures (e.g., tables, rows, columns, categories) to facilitate easier analysis and retrieval. <p>DEMAND</p> <p>Subtopics:</p> <p>Meaning of Demand Determinants of Demand Demand Function Demand Schedule and Demand Curve</p>	<p>(primary and secondary).</p> <p>Distinguish between different types of computer memory.</p> <p>Understand data deletion, recovery methods, and related security concerns.</p> <p>Differentiate between system software and application software.</p> <p>Identify examples of generic and specific-purpose software.</p> <p>Use basic Python commands like input() and print().</p> <p>Apply operators, conditional statements (if-else), and loops in simple Python programs.</p> <p>Activity1 Make Presentation on I/O devices</p>
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	<p>originality</p> <p>Learning Outcome Design a poster with an effective slogan and relevant visuals. Identify and apply key elements of a well-structured poster. Use persuasive and concise language appropriate to the theme. Analyse the impact of posters in conveying messages. Create a poster on a given theme demonstrating creativity and clarity.</p> <p>Activity 1 Group Activity: Analyse different posters and identify their key elements and effectiveness</p> <p>Activity 2 Art Integrated Activity: Create a poster on a social issue (e.g., Save Environment, Digital Safety, Health</p>	<p>Partnership- Concept, types, merits and limitation of partnership, registration of a partnership firm, partnership deed. Types of partners Hindu Undivided Family Business: Concept, merits, and demerits Cooperative Societies - Concept, merits, and limitations, types</p> <p>Learning Outcomes: Each student will be able to:</p> <ul style="list-style-type: none"> •identify different forms of business organization; •explain features, merits, and limitations of different forms of business 	<p>going concern, accounting period, cost concept, dual aspect, revenue recognition, matching, full disclosure, consistency, conservatism, materiality, and objectivity</p> <ul style="list-style-type: none"> •system of accounting. basis of accounting: cash basis and accrual basis •Accounting Standards: applicability in Ind AS • Goods and Services Tax (GST)- characteristics and advantages. <p>Learning Outcomes: Each Student will be able to:</p> <ul style="list-style-type: none"> •discuss the importance of accounting assumptions in business. •apply accounting assumption while 	<p>*find graphical solutions of linear inequalities in two variables and represent it graphically.</p> <p>Activity : Verify that the graph of the inequality $5x + 4y - 40 < 0$ of the form $ax+by+c < 0$ represents one of the two half planes determined by the line $ax+by+c=0$.</p> <p>Life Skills - Problem Solving Values - Responsibility Topic: Complex Numbers and Quadratic Equations Subtopics: *Introduction *Complex numbers *Algebra of complex numbers</p> <p>Learning Outcomes:</p>	<p>Law of Demand Exceptions to Law of Demand Each student will be able to: *explain the concept of demand and distinguish it from desire, want, and need. *analyze the factors affecting demand and interpret their impact using real-life examples. *construct and interpret demand schedules and demand curves.</p> <p>Activity: Students conduct a mini-survey within the class by asking peers how many units of a product (e.g., chocolates, pens) they would buy at different price levels. Record responses Create an</p>	<p>Activity2 Python Programs on if..else and loops Life Skills: Advancing skills in problem-solving, decision-making, and critical thinking</p>
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	<p>Awareness) using appropriate visuals and slogans</p> <p>Life Skills Effective written communication</p> <p>3. Topic A Photograph</p> <p>Sub-topics:</p> <ul style="list-style-type: none"> • Introduction to the poet Shirley Toulson • Theme of loss and nostalgia • Contrast between past and present • Symbolism (photograph, sea, silence) • Poetic devices (alliteration, imagery, irony) • Tone and mood of the poem <p>Learning Outcome Summarise the poem in one's own words. Analyse the theme of loss and nostalgia with textual references. Explain the contrast</p>	<p>organizations;</p> <ul style="list-style-type: none"> • distinguish between various forms of organizations; and • discuss the factors determining choice of an appropriate form of business organization. • analyze factors determining choice of an appropriate form of business organization 	<p>making books of accounts</p> <ul style="list-style-type: none"> • identify the need for theory base of accounting; • explain the nature of Generally Accepted Accounting Principles (GAAP) • state the meaning and purpose of the basic accounting concepts • describe various basic accounting assumptions and accounting principles. • find out the importance of assumptions and principles in relevance to business organizations. • relate principles of accounting to real-life situations. • explain the concept and objectives of Accounting Standards and IFRS • list the accounting 	<p>Each Student will be able to:</p> <ul style="list-style-type: none"> * recognize the need of a system of numbers beyond Real Numbers. * define iota. * define a complex number * find the sum, difference, quotient and product of two complex numbers. * define conjugate and modulus of z <p>Life Skills Construct logical arguments.</p>	<p>individual demand schedule Plot a demand curve on graph paper.</p> <p>Introduction to microeconomics Subtopics</p> <ul style="list-style-type: none"> * Meaning of Microeconomics * Central Problems of an Economy * Production Possibility Curve (PPC) * Opportunity Cost * Economic vs Non-Economic Activities <p>Learning Outcomes: Each student will be able to:</p> <ul style="list-style-type: none"> * explain the scope and importance of microeconomics in real-life decision making. * analyze the central problems of an economy and relate them to scarcity 	
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	<p>between the poet's past and present in a structured paragraph. Identify 4 poetic devices with examples from the poem. Interpret the significance of the photograph in conveying emotions.</p> <p>Activity 1 Recitation Activity: Expressive reading of the poem highlighting tone and emotions</p> <p>Activity 2 Talking about a favourite picture in class</p> <p>Life Skills: Coping with loss</p> <p>4. Topic Speech Writing</p> <p>Sub-topics:</p> <ul style="list-style-type: none"> • Purpose and types of speeches (informative, persuasive, motivational) • Structure 		<p>standards issued by Institute of Chartered Accountants of India;</p> <p>Recording of transactions - accounting equation</p> <ul style="list-style-type: none"> •accounting equation: analysis of transactions using accounting equations. •computation of accounting equation •effects of transactions on accounting equations. •rules for accounting equation calculation of missing figures based on accounting equation <p>Learning Outcomes:</p> <p>Each Student will be able to:</p> <ul style="list-style-type: none"> •explain the meaning of the accounting equation. •apply accounting equation to explain the effect of transactions; •record transactions using rules of debit 		<p>and choice.</p> <ul style="list-style-type: none"> *interpret the concept of opportunity cost using practical examples and PPC. <p>Activity: PPC Construction Activity</p> <p>Students will be given limited resources (e.g., paper tokens representing labour and capital) and asked to "produce" two goods (like notebooks and pens).</p> <ul style="list-style-type: none"> *Allocate resources in different combinations *Record output combinations *Plot a Production Possibility Curve on graph paper. 	
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	<p>(introduction, body, conclusion)</p> <ul style="list-style-type: none"> • Use of rhetorical devices (anaphora, rhetorical questions, repetition) • Audience awareness and tone • Importance of clarity, coherence, and impactful delivery <p>Learning Outcome</p> <p>Draft a well-structured speech with a clear introduction, body, and conclusion. Use appropriate tone and language suited to the audience and purpose. Incorporate at least 3 rhetorical devices effectively. Analyse sample speeches to identify key features. Deliver a short speech confidently with proper expression and clarity.</p>		<p>and credit;</p> <ul style="list-style-type: none"> • computation of accounting equation • discuss the rules for accounting equation • show the effect of transactions on accounting equations. calculate missing figures based on an accounting equation. • explain the concept of assets and liabilities • identify two effects of a transaction • post the two effects into the accounting equation. • draw format of accounting equation. find out balance after each transaction. 			
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	<p>Activity 1 Speaking Activity: Deliver a 1–2 minute speech on a given topic focusing on voice modulation and expression</p> <p>Activity 2 Art Integrated Activity: Design a cue card/poster highlighting key points and rhetorical devices for a speech on a contemporary issue</p> <p>Health and Wellness: Mental health awareness</p>					
<p>July</p> <p>Topic</p> <p>Subtopic</p> <p>Learning Outcome</p> <p>Activity1</p> <p>Activity2</p>	<p>1. Topic The Summer of the Beautiful White Horse</p> <p>Sub-topics:</p> <ul style="list-style-type: none"> •Introduction to the author William Saroyan •Background of the Garoghlanian tribe • Character sketch – Aram and Mourad 	<p>Forms of Business Organizations Formation of company – stages to form a company, important documents to be used in formation of a company</p>	<p>Preparation of Vouchers Origin of transactions – source documents/supporting vouchers (invoice, cash memo, pay in slip, cheque), debit note, credit note, preparation of accounting vouchers- cash (debit and credit)</p>	<p>Topic: Relations and Functions Subtopics: * Introduction *Cartesian Products of Sets *Relation *Functions: a) Some functions and their graph</p>	<p>Consumer’s Equilibrium</p> <ul style="list-style-type: none"> • Meaning of Utility (Total Utility & Marginal Utility) • Law of Diminishing Marginal Utility • Conditions of Consumer's Equilibrium (Utility 	<p>Unit 2: Introduction to Python Basics of Python programming, execution modes: - interactive and script mode, the structure of a program, indentation, identifiers, keywords, constants, variables, types of operator, precedence of</p>

<p>Life Skill Value Gender Health and Wellness</p>	<ul style="list-style-type: none"> • Theme of honesty, trust, and moral values • Irony and humour in the story • Significance of the horse <p>Learning Outcome Analyze Mourad's character citing at least 3 textual evidences. Examine the theme of honesty and moral values in a structured paragraph. Identify 4 literary devices with examples from the text. Explain the significance of the horse in the story.</p> <p>Activity 1 Role Play: Enact a scene between Aram-Mourad and John Byro discussing the horse</p> <p>Activity 2 Art Integrated Activity:</p>	<p>Choice of form of business organization</p> <p>Learning Outcomes: Each student will be able to:</p> <ul style="list-style-type: none"> • differentiate between private company and public company • specify the important stages in the formation of a company; • describe the steps involved in each stage of company formation <ul style="list-style-type: none"> • specify the documents to be submitted to the registrar of companies; • differentiate between MOA and AOA. • explain the 	<p>and non-cash (transfer).</p> <p>Learning Outcomes: Each student will be able to:</p> <ul style="list-style-type: none"> • find out the origin of transactions – source documents and vouchers, • explain the meaning of list and differentiate the types of vouchers <p>Accounting Procedure. Rules of Debit and Credit</p> <ul style="list-style-type: none"> • rules of debit and credit: for assets, liabilities, capital, revenue, and expense. • significance of debit and credit <ul style="list-style-type: none"> • classification of accounts • balancing of accounts significance of various balances. <p>Learning Outcomes: Each student will be able to:</p> <ul style="list-style-type: none"> • explain rules of debit and credit-for assets, 	<p>Learning Outcomes: Each Student will be able to</p> <ul style="list-style-type: none"> * find ordered pair * find cartesian product of two non- empty sets. * Define Relation between two non-empty sets. its Domain and Range. * Define Function. its Domain and Range. * Difference between relation and function. <p>* How different types of functions can be represented by graphs.</p> <p>Activity 2: Dance and Mathematics Students use</p>	<p>Analysis)</p> <ul style="list-style-type: none"> • Equilibrium using Indifference Curve (Basic idea) <p>Learning Outcomes: Each student will be able to:</p> <ul style="list-style-type: none"> • explain utility concepts and the law of diminishing marginal utility with examples. • analyze how a consumer reaches equilibrium under given income and prices. • apply equilibrium conditions to solve simple numerical and real-life situations. <p>Activity: Utility Measurement Experiment (Eating Activity) Students are given small eatables (e.g.,</p>	<p>operators, data types, mutable and immutable data types, statements, expression evaluation, comments, input and output statements, data type conversion, debugging. Control Statements: if-else, if-elif-else, while loop, for loop</p> <p>Lists: list operations - creating, initializing, traversing and manipulating lists, list methods and built-in functions – len(),list(),append(),insert(), count(),index(),remove(), pop(), reverse(), sort(), min(),max(),sum()</p> <p>Learning Outcome</p> <p>Each child will be able to: Understand the basics of Python programming and its features.</p>
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	<p>Create a storyboard illustrating key events of the story with brief captions</p> <p>Life skills: Balancing societal expectations and personal desires</p> <p>2. Topic The Laburnum Top</p> <p>Sub-topics:</p> <ul style="list-style-type: none"> • Introduction to the poet Ted Hughes • Theme of life emerging from stillness • Contrast between silence and activity • Symbolism (laburnum tree, goldfinch, yellow colour) • Imagery and poetic devices • Tone and movement in the poem <p>Learning Outcome Summarise the poem in one's own words. Analyse the contrast between stillness and</p>	<p>clauses of MOA.</p> <ul style="list-style-type: none"> •state the need for a certificate of incorporation and a certificate to commence business. •analyze factors determining choice of an appropriate form of business organization <p>Private, Public and Global Enterprises Public sector and private sector enterprises – Concept Forms of public sector enterprises: Departmental undertakings, Statutory corporations, and Government companies. Global enterprises – Feature.</p>	<p>capital liabilities, revenue, and expense.</p> <ul style="list-style-type: none"> •classify and balancing of accounts <p>discuss the significance of various balances</p> <p>Journals and Ledgers</p> <ul style="list-style-type: none"> •Books of original entry: format and recording - Journal. •Ledger-format, posting from journal, cash book and other special books, •balancing of accounts. •Steps in journalizing •Simple and compound Journal entries, distinction between cash discount and trade discount •Advantages and limitations of journal, meaning, utility and form of ledger, posting of entries and balancing of ledgers, •Preparation of Trial Balance <p>Learning Outcomes: Each student will be</p>	<p>hand movements and body positions to represent different graphs of functions, helping visualize increasing and decreasing functions.</p> <p>Gender Sensitivity Awareness Values Responsibility</p> <p>Topic: Trigonometric Functions (13)</p> <p>Subtopics:</p> <ul style="list-style-type: none"> *Introduction *Angles *Degree measure *Radian measure *relation between degree and radian *Trigonometric functions *Signs of trigonometric functions *Trigonometric Functions of sum and difference. 	<p>toffees/biscuits).</p> <ul style="list-style-type: none"> • Consume units one by one • Record satisfaction level after each unit (assign imaginary utility units) • Calculate Total Utility and Marginal Utility • Observe and verify the Law of Diminishing Marginal Utility. <p>PRESENTATION OF DATA</p> <p>Sub-topics Tabular Presentation Diagrammatic Presentation- bar diagram simple bar diagram, multiple and subdivided bar diagram deviation bar diagram, percentage bar diagram, histogram frequency of</p>	<p>Differentiate between interactive mode and script mode of execution.</p> <p>Explain the structure of a Python program and the role of indentation.</p> <p>Identify and use identifiers, keywords, variables, and constants correctly.</p> <p>Understand different data types and distinguish between mutable and immutable types.</p> <p>Apply various operators and understand their precedence in expressions.</p> <p>Use input and output statements for user interaction.</p> <p>Perform data type conversion and evaluate expressions correctly.</p>
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	<p>activity with examples. Explain the role of the goldfinch in transforming the scene. Identify 4 poetic devices with examples from the poem. Interpret the symbolic significance of the laburnum tree.</p> <p>Activity 1 Role Play- Dialogue exchange between the laburnum tree and the goldfinch, expressing gratitude.</p> <p>Activity 2 Art Integrated Activity: Create a post for any social media platform related to birds and their protection.</p> <p>Gender: Respect for caregivers and nurturers</p> <p>3. Topic Debate Writing</p> <p>Sub-topics:</p>	<p>Joint ventures – concept and features Public private partnership – concept</p> <p>Learning Outcomes: Each student will be able to:</p> <ul style="list-style-type: none"> •explain the concept and characteristics of public enterprise •explain the features of different forms of public enterprises--departmental undertaking, statutory corporations, and government companies •explain the features of global enterprises •find out features of joint ventures •explain the concept of public, 	<p>able to:</p> <ul style="list-style-type: none"> •explain the steps in journalizing the transactions. •state simple and compound journal entries •distinguish between cash discount and trade discount •list advantages and limitations of journal •discuss different accounts with their rules of debit and credit •post transactions in journal book based on rules of debit and credit •explain the utility and form of ledger posting of entries and balancing of ledgers <p>Trial Balance.</p> <ul style="list-style-type: none"> •Trial balance: concept and objectives •Preparation of trial balance with balance method only. <p>Learning Outcomes: Each student will be able to:</p>	<p>Learning Outcomes: Each Student will be able to</p> <ul style="list-style-type: none"> *convert Radian and Degree measure and conversion from one to another. * Transform trigonometric functions in all four quadrants *Write trigonometric functions of sum and difference of two angles. * write sum and difference formulas for $\text{Cos}(A \pm B)$ $\text{Sin}(A \pm B)$ $\text{Tan}(A \pm B)$ * Express multiple formulas like $\sin 2x$, $\cos 2x$, $\tan 2x$, $\sin 3x$, $\cos 3x$, $\tan 3x$. <p>Lab Activity To plot the graphs of $\sin x$, $\sin 2x$, $2\sin x$ and</p>	<p>frequency polygon</p> <p>Learning Outcomes: Each student would be able to:</p> <ul style="list-style-type: none"> *compare and analyse the diagrams *compute median and mode using diagrams. *develop sensitivity 	<p>Apply control statements such as if-else, if-elif-else, while loop, and for loop.</p> <p>Create, traverse, and manipulate lists using list operations and built-in functions.</p> <p>Activity1 Board Game Designing</p> <p>Activity2 Make a Crude calculator in Python</p> <p>Values: Participate actively in group collaboration</p>
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	<ul style="list-style-type: none"> • Purpose and format of a debate (for/against) • Structure (introduction, arguments, rebuttal, conclusion) • Use of formal and persuasive language • Framing strong arguments and counterarguments • Use of rhetorical devices (rhetorical questions, repetition, emphasis) <p>Learning Outcome Draft a well-structured debate expressing clear arguments for or against a topic. Use persuasive language and appropriate tone. Present at least 2–3 strong arguments with supporting examples. Incorporate a rebuttal effectively. Analyse sample debates to identify</p>	<p>private partnership describe the features of private, public partnership</p>	<ul style="list-style-type: none"> •state the meaning and objectives of trial balance. •find the role of trial balance in accounting •preparation of trial balance with balance method. <p>Special purpose book 1</p> <ul style="list-style-type: none"> •cash book: simple cash book and cash book with bank columns, petty cash book. •meaning and features of special journal •features, advantages, and kinds of cash book -- single and two column cash book preparation accounting treatment of some adjustments <p>Learning Outcomes: Each student will be able to:</p> <ul style="list-style-type: none"> •explain the meaning and features of special journal •list the features and 	<p>$\sin x/2$, using the same coordinate axes</p> <p>Life Skill: Logical Reasoning Analytical skill</p>	<p>to the consequences of manipulating or misrepresenting data.</p> <p>Activity: create bar graphs, pie charts, line graphs, and other visual representations of data using appropriate tools.</p>	
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	<p>key features.</p> <p>Activity 1 Group Activity: Conduct a classroom debate on a contemporary topic (for/against)</p> <p>Activity 2 Drafting debates in pairs.</p> <p>Life Skills: Critical Thinking, Effective Communication</p> <p>4. Topic We Are Not Afraid to Die... If We Can All Be Together</p> <p>Sub-topics:</p> <ul style="list-style-type: none"> • Introduction to the author Gordon Cook • Background of the voyage and setting (sea journey) • Character sketch – Narrator, Mary, Jonathan, Suzanne • Theme of courage, resilience, and family unity • Conflict between man and nature • Use of descriptive 		<p>advantages of a cash book.</p> <ul style="list-style-type: none"> • classify the kinds of cash book • prepare a simple cash book, and a cash book with bank columns. • clarify accounting treatment of some adjustments. • explain the concept of petty cash books and the imprest system of petty cash books. 			
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language and narrative technique

Learning Outcome
Analyse the narrator's leadership and decision-making with textual references.
Examine the theme of courage and survival in a structured paragraph.
Identify 4 literary devices with examples from the text.
Evaluate the role of family support in overcoming adversity.

Activity 1
Role Play: Enact a scene depicting the family's response during the storm

Activity 2
Write a diary entry as the narrator highlighting what kept him motivated during the tough times at the sea.

Life skills: Adopting



	Positive thinking to come out of an adverse situation					
August Topic Subtopic Learning Outcome Activity1 Activity2 Life Skill Value Gender Health and Wellness	1. Topic The Address Sub-topics: <ul style="list-style-type: none"> • Introduction to the author Marga Minco • Historical background (post-war context) • Theme of loss, memory, and displacement • Character sketch – Narrator and Mrs Dorling • Symbolism (objects, address, house) • Tone of detachment and emotional restraint Learning Outcome Summarise the story in 150 words. Analyse the narrator's	Business Services Business services – meaning and types. Banking: Types of bank accounts - savings, current, recurring, fixed deposit and multiple option deposit account Banking services with reference to Bank Draft, Bank Overdraft, Cash credit. E-Banking meaning, Types of digital payments Insurance – Principles. Types – life, health, fire	Special Purpose Book 2 •Other books: purchases book, sales book, purchases return book and journal proper. •Preparation of purchase book, purchase return book, sale book, sale returns book •Posting into ledger •Journal proper role in practical system of bookkeeping Distinction between books of original entry and ledger	TOPIC : Limits and Derivatives Subtopics: Introduction to Limits Intuitive Idea of Derivatives Limits (LHL, RHL, Existence) Limits of Trigonometric, Exponential and Algebraic Functions Introduction to Derivatives Derivatives by First Principle Rules: Sum, Difference, Product, Quotient, Chain Rule Learning Outcomes: Each Student will be able to	Topic:Measures of Central Tendency Subtopics: <ul style="list-style-type: none"> • Meaning and Objectives of Central Tendency • Arithmetic Mean (Simple & Weighted) • Median (Ungrouped & Grouped Data) • Mode • Comparison of Mean, Median, and Mode Learning Outcomes: Each student will be able to: <ul style="list-style-type: none"> • computer mean, median, and mode for different types of data. 	<ul style="list-style-type: none"> • Dictionary: concept of key-value pair, creating, initializing, traversing, updating and deleting elements, dictionary methods and built-in functions – dict(), len(), keys(), values(), items(), update(), del(), clear() Learning Outcomes: Each child will be able to– <ul style="list-style-type: none"> ➤ Declare strings and use strings in programming ➤ Apply string functions in programming ➤ use functions for different operations-character math , string etc. ➤ create user defined functions

	<p>feelings towards her past with textual references. Examine the theme of loss and displacement in a structured paragraph. Identify 4 literary devices with examples from the text. Interpret the significance of the title "The Address."</p> <p>Activity 1 Role Play: Enact the interaction between the narrator and Mrs Dorling</p> <p>Activity 2 Art Integrated Activity: Create a memory box (sketch or description) representing objects from the narrator's past and their emotional value.</p> <p>Values: Peace, Global Harmony, Non-violence</p> <p>2. Topic</p>	<p>and marine insurance – concept Postal Service - Mail, Registered Post, Parcel, Speed Post, Courier – meaning</p> <p>Learning Outcomes: Each student will be able to:</p> <ul style="list-style-type: none"> •explain the meaning and types of business services. •state the characteristics of services; •distinguish services from goods; •classify different types of business services; •explain the concept of e-banking; •classify different types of bank accounts 	<p>Learning Outcomes: Each student will be able to:</p> <ul style="list-style-type: none"> •prepare purchases book, purchases return book, sales book, sales returns book •post into ledger •explain journal proper •difference between purchases book and sales book, purchases and sales returns book. •role of subsidiary books in practical system of bookkeeping •distinction between books of original entry and ledger <p>Bank Reconciliation Statement.</p> <ul style="list-style-type: none"> •concept, calculating bank balance at an accounting date: need and preparation •meaning of bank 	<p>Define and interpret limits graphically Evaluate limits of different functions Distinguish LHL, RHL and existence of limits Define derivative as rate of change and slope Apply first principle to find derivatives Use standard derivative formulas Apply product, quotient and chain rules Solve application-based problems</p> <p>Activity : Verification of Limit using Table Method (NCERT Lab Manual) Students take a function (e.g., $f(x)=x^2-1/x-1$ and evaluate its value for inputs approaching a point from left and right using a</p>	<ul style="list-style-type: none"> • analyze which measure is most appropriate in different real-life situations. • interpret data using measures of central tendency for meaningful conclusions. <p>Activity: Class Data Collection & Calculation Activity Students collect real data (e.g., marks of classmates in a test or number of siblings). Organize the data into a table. Calculate mean, median, and mode. Compare results and identify which measure best represents the data.</p>	<ul style="list-style-type: none"> ➤ apply concepts of string slicing in programming ➤ use different inbuilt functions in string programming ➤ Define lists ➤ Declare lists and nested lists ➤ Apply lists based functions in programs <p>Activity1 Design a game on words using List</p> <p>Activity2 Write List based search codes</p> <p>Wellness: Protection against diseases of monsoon</p>
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	<p>Note Making and Summarisation</p> <p>Sub-topics:</p> <ul style="list-style-type: none"> • Purpose and importance of note making • Features of effective notes (headings, subheadings, abbreviations, symbols) • Methods of note making (linear and non-linear formats) • Steps in summarisation • Difference between note making and summarising • Use of appropriate title and key points <p>Learning Outcome</p> <p>Prepare well-structured notes using headings, subheadings, and abbreviations. Identify and extract main ideas and supporting details</p>	<ul style="list-style-type: none"> •differentiate between various types of bank accounts •discuss various banking services with reference to issue bank draft, banker's cheque, RTGS, NEFT, bank overdraft and cash credits. <p>explain the concept of e-banking.</p> <ul style="list-style-type: none"> •identify and classify different types of insurance policies •discuss various principles of insurance •explain various postal and telecom services – mail as well as other services. •explain the utility of various postal and telecom 	<p>reconciliation statement</p> <ul style="list-style-type: none"> •causes or reasons for difference between balance of cash book and pass book •preparation of BRS <p>preparation of BRS with adjusted cash book balance</p> <p>Learning Outcomes:</p> <p>Each student will be able to:</p> <ul style="list-style-type: none"> •explain meaning of bank reconciliation statement •find out the requirement of a bank reconciliation Statement. •give causes or reasons for the difference between the balance of the cash book and the pass book. •explain the concept of overdraft cases in banking transactions. <p>preparation of BRS with adjusted cash</p>	<p>table. They observe LHL and RHL to verify the existence of limits.</p> <p>Values</p> <p>Accuracy and precision in calculations.</p>		
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	<p>from a passage. Write a concise summary in one's own words adhering to word limit. Apply appropriate format and maintain coherence and clarity. Analyse a passage to differentiate between essential and non-essential information. Activity: Practice Activity: Prepare notes from a given passage using suitable format and abbreviations</p> <p>3. Topic Discovering Tut: the Saga Continues</p> <p>Sub-topics:</p> <ul style="list-style-type: none"> • Introduction to A.R. Williams • Historical background of Tutankhamun • The process of mummification and CT scan • Scientific 	<p>services.</p> <p>Emerging modes of Business</p> <p>E - business: concept, scope, and benefits</p> <p>Learning Outcomes: Each student will be able to:</p> <ul style="list-style-type: none"> •state the meaning and scope of e-business •explain the process of online buying and selling as a part of e-business •distinguish e-business from traditional business •state benefits of switching over to electronic mode •explain requirements for a firm's initiation into e-business <p>Social</p>	<p>book balance.</p>			
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	<p>investigation vs myths (curse theory)</p> <ul style="list-style-type: none"> • Description of Tut's tomb and artefacts • Tone and narrative style <p>Learning Outcome</p> <p>Explain the significance of Tutankhamun's discovery with examples.</p> <p>Analyse how scientific methods helped unravel historical mysteries.</p> <p>Identify 4 literary devices with examples from the text.</p> <p>Evaluate the contrast between myth and scientific reasoning in a structured paragraph.</p>	<p>responsibility of business and business ethics</p> <p>Concept of social responsibility</p> <p>Case of social responsibility</p> <p>Responsibility towards owners, investors, consumers, employees, government, and community.</p> <p>Role of business in environment protection</p> <p>Learning Outcomes:</p> <p>Each student will be able to:</p> <ul style="list-style-type: none"> •explain the concept of social responsibility. •discuss the need for social responsibility; •examine the case for and against social responsibility. 				
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	<p>Activity 1 Research Activity: Find facts about Tutankhamun and present them in class</p> <p>Activity 2 Art Integrated Activity: Create a fact file on Tutankhamun with visuals and key information</p> <p>Values: Respect for culture and heritage</p> <p>4. Topic The Voice of the Rain</p> <p>Sub-topics:</p> <ul style="list-style-type: none"> • Introduction to the poet Walt Whitman • Theme of nature's cyclic process • Personification of rain • Symbolism (rain as life-giver, cycle of life) • Free verse and poetic style • Tone and philosophical message <p>Learning Outcome Summarise the poem</p>	<ul style="list-style-type: none"> •identify the social responsibility towards different interest groups; •appreciate the role of business in promoting the cause of human rights. •analyze the relationship between business and environmental protection; and •analyze the causes of environmental pollution and business responsibility. •discuss the steps to control or reduce pollution. 				
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in one's own words.
Explain the cyclic journey of rain with textual references.
Analyse the use of personification in the poem.
Identify 4 poetic devices with examples from the text.
Interpret the philosophical message conveyed through the poem.

Activity 1
Recitation Activity:
Expressive reading of the poem focusing on tone and rhythm

Activity:
Art Integrated Activity:
Create a diagram or illustration showing the water cycle as described in the poem with relevant lines included

Values: Selflessness and care



<p>September</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>1. Topic Classified Advertisement</p> <p>Sub-topics:</p> <ul style="list-style-type: none"> • Purpose and types (situation vacant, for sale, to-let, lost & found, matrimonial, etc.) • Format and structure (heading, content, contact details) • Use of abbreviations and concise language • Importance of clarity, brevity, and accuracy • Use of keywords and standard expressions <p>Learning Outcome Draft a classified advertisement using correct format and style. Use appropriate abbreviations and concise language effectively.</p>	<p>Social responsibility of business and business ethics</p> <p>Business Ethics</p> <ul style="list-style-type: none"> - Concept and elements <p>Learning Outcomes: Each student will be able to:</p> <ul style="list-style-type: none"> •define the concept of business ethics. state the elements of business ethics. 	<p>Depreciation.</p> <ul style="list-style-type: none"> •depreciation: concept, need and factors affecting depreciation, •methods of computation of depreciation, -straight line method, accounting treatment of depreciation: by charging to assets account, by creating provision for depreciation •methods of computation of depreciation, - written down value method (excluding change in method) accounting treatment of depreciation: by charging to assets account, by creating provision for depreciation <p>Learning Outcomes: Each student will be able to:</p> <ul style="list-style-type: none"> •state the meaning and need of depreciation. 	<p>Topic Sequence and Series</p> <p>Subtopics: Sequence and Series: Introduction Arithmetic Mean Geometric Progression (GP) nth term of GP Sum of GP (finite and infinite) Geometric Mean Relationship between AM and GM</p> <p>Learning Outcomes: Each Student will be able to: Define sequence and series Identify patterns and write general terms Find nth term GP Calculate sum of n terms of GP Insert arithmetic and geometric means Apply formulas in real-life situations</p> <p>Activity : AM</p>	<p>Topic:Production Function</p> <p>Subtopic: Meaning of Production Function Short Run and Long Run Production Total Product (TP), Average Product (AP), Marginal Product (MP) Law of Variable Proportions</p> <p>Learning Outcomes: Each student will be able to: *Explain the concept of production function and the relationship between inputs and output. *analyze TP, AP, and MP and understand their interrelationship. *Students will</p>	<p>Revision for Examination</p> <p>Each child will be able to clarify doubts in Python and fundamentals:</p> <p>=>recapitulate the important concepts, laws and rules. =>apply the same to answer related questions.</p> <p>Gender Sensitivity: Respect equal rights for all</p>
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	<p>Identify different types of classified advertisements and their features. Analyse sample advertisements for clarity and effectiveness. Create advertisements for various situations with relevant details.</p> <p>Activity Practice Activity: Write classified advertisements on a given situation (e.g., To-let, Lost & Found, Situation Vacant)</p> <p>Life Skills Effective written communication</p> <p>2. Topic: Assessment of the Listening and Speaking Skills</p> <p>3. Revision of language and literature covered in Term 1.</p>		<ul style="list-style-type: none"> •discuss the factors affecting depreciation •solve questions based on both the methods with working notes under depreciation. 	<p>and GM Activity Students verify the relationship between AM and GM using numerical examples.</p> <p>Life Skills: Critical Thinking</p>	<p>interpret the stages of the Law of Variable Proportions using data and graphs. Students simulate a production process (e.g., making paper boats or assembling paper shapes):</p> <ul style="list-style-type: none"> • One student starts production (fixed capital given) • Gradually add more “labour” (students) • Record total output at each stage. 	
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