



TAGORE INTERNATIONAL SCHOOL
VASANT VIHAR, NEW DELHI
SYLLABUS (2025-26)
CLASS XI A

MONTH	ENGLISH	MATHEMATICS	INFORMATICS PRACTICES	BUSINESS STUDIES	ACCOUNTANCY	ECONOMICS
APR	<p>Prose-The Portrait of a lady</p> <p>Activity- Thank you card for the grandparents with a poem / wish for them</p> <p>Poem-A photograph</p> <p>Activity: Photo Reflection- Students bring a cherished photograph and write a short poem or paragraph describing their feelings about it.</p> <p>Writing Skill-Poster</p>	<p>Sets</p> <p>Activity: Bring out the similarities and differences in the three art forms: Madhubani, phad, pattachitra using the venn -diagram concept of three sets.</p>	<p>Introduction to computer and computing: evolution and components of a computer system , their interconnections, Input/output devices.</p> <p>Computer Memory: Units, types of memory, data deletion, its recovery and related security concerns.</p> <p>Activity : Draw labeled diagram for computer system and its memories</p> <p>Basics of Python programming, execution modes: - interactive and script mode, the</p>	<p>Meaning and nature of Business</p> <p>Activity- Flow chart of various components of business.</p>	<p>Meaning and significance of accounting</p> <p>Important terms of accounting</p> <p>Activity- Make a poster showing the important terms of accounting with the help of pics.</p>	<p>Introduction</p> <p>Collection, Organisation</p> <p>Activity-Class activity to collate data and present it as a diagram.</p>

	<p>Unseen Comprehension Passage</p> <p>Writing Skill- Note making</p> <p>Activity- Note making practice using a news article from the day's newspaper</p>		<p>structure of a program, indentation, identifiers, keywords, constants, variables, types of operator, precedence of operators, data types, mutable and immutable data types, statements, expression evaluation, comments, input and output statements, data type conversion, debugging.</p> <p>Activity : Hierarchical diagram for data types in python</p>			
MAY	<p>Prose-The Summer of the beautiful white horse</p> <p>Activity-Debate on the topic: "Is it justifiable to bend moral rules for a good cause?"</p> <p>The Address</p> <p>Poem The laburnum Top</p>	<p>Complex numbers</p> <p>Linear Inequalities</p> <p>Activity: Using desmos graphing calculator, plot linear inequality number line on graphs</p>	<p>Control Statements: if-else, if-elif-else, while loop, for loop</p> <p>Activity : Flow diagrams for if - else and loops</p>	<p>Forms of Business</p> <p>Activity- Role play showing difference of ownership between sole proprietorship and partnership.</p>	<p>Accounting Equation-Basics</p> <p>Activity- Graphic organiser showing different types of equations and their effects.</p>	<p>Introduction to Microeconomics</p> <p>Activity-Flow chart of micro and macro variables</p> <p>Demand</p> <p>Activity-Scarcity Activity</p>

	<p>Activity- Calligram of the poem</p> <p>Writing Skill-Speech</p>					
JUL	<p>Prose-We are not afraid to die</p> <p>Discovering Tut</p> <p>Activity- Prepare a podcast as King Tut</p> <p>Poem—The voice of rain</p> <p>Activity: Creative Writing- Students personify natural elements (like rain, wind, or sun) and write a monologue</p> <p>Writing Skill-Debate</p>	<p>Relations and functions</p> <p>Trigonometric functions</p> <p>Activity: Presenting types of functions using different dance forms</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>Activity : Mountain Peak</p> <p>Class Test : Lists</p>	<p>Formation of a company</p> <p>Private, public and Global Enterprises</p> <p>Activity- Presentation by different groups showing differences between departmental undertakings, statutory corporations and govt companies.</p>	<p>Theory Base of Accounting</p> <p>Cash and accrual basis of accounting</p> <p>Journal, Ledger</p> <p>Activity- Comic strip</p> <p>Cash book</p>	<p>Presentation of Data</p> <p>Mean, median and Mode</p>

AUG	<p>Prose- The Silk road</p> <p>Activity- Travel brochure</p> <p>Poem-- Childhood</p> <p>Reading comprehension-</p>	<p>Trigonometric functions</p> <p>Activity: Presentation on trigonometric functions in Jantar Mantar</p> <p>Limits and derivatives</p> <p>Activity: Derivating song</p>	<p>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()</p> <p>Activity : Graphic organiser for functions in lists</p> <p>Introduction to NumPy: Introduction, Creation of NumPy Arrays from List</p>	<p>Business services</p> <p>Emerging Modes of Business</p> <p>Activity- Design a debit/credit card of your own bank. Social responsibilities of Business</p>	<p>Subsidiary Books</p> <p>Bank reconciliation Statement</p> <p>Activity- Based on the pass book of your parents , prepare a BRS.</p> <p>Depreciation</p>	<p>Consumers Equilibrium-</p> <p>Single Commodity Double Commodity</p> <p>Indifference Curve Analysis</p> <p>Activity-The Candy Shop Game</p> <p>Supply</p> <p>Cost</p> <p>Activity: Supply Scavenger Hunt</p>
SEP	TERM I EXAM	TERM I EXAM	<p>TERM I EXAM</p> <p>Syllabus - Complete Python + computer Systems</p>	TERM I EXAM	TERM I EXAM	TERM I EXAM
OCT	<p>Prose-Adventure</p> <p>Activity- Debate on the possibilities and consequences of time travel.</p> <p>Birth</p> <p>Activity: Panel Discussion-A panel</p>	<p>Straight lines</p> <p>Conic sections</p> <p>Activity: understanding different sections of a cone through models of cone.</p>	<p>Database Concepts: Introduction to database concepts and its need, Database Management System.</p> <p>Relational data model: Concept of domain, tuple, relation, candidate</p>	<p>Sources of Finance</p> <p>Activity- Mock stock</p>	<p>Errors and Rectification</p> <p>Activity- Spot the error.</p>	<p>Production Function</p> <p>Revenue</p> <p>Producer's Equilibrium</p> <p>Activity-Graphic organizer on types of cost</p>

	<p>discussion on the importance of compassion and professionalism in healthcare.</p> <p>Poem-Father to son</p> <p>Integrated Grammar Gap</p> <p>Filling/Editing/Omission</p>		<p>key, primary key, alternate key</p> <p>Advantages of using Structured Query Language, Data Definition Language, Data Query Language and Data Manipulation Language,</p> <p>Introduction to MySQL, creating a database using MySQL, Data Types</p> <p>Data Definition: CREATE DATABASE, CREATE TABLE, DROP, ALTER</p>			
NOV	<p>Prose- Mother's Day</p> <p>Activity- Role Play</p> <p>Writing</p> <p>Skill-Advertisements</p> <p>Revision</p>	<p>Sequence and series</p> <p>Permutation and combinations</p> <p>Activity: Hangman game</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>Small Scale Business</p> <p>External Trade</p> <p>Activity- Simulation of export trade</p>	<p>Final Accounts without adjustments</p> <p>Final accounts with adjustments</p> <p>Activity- Graphic organiser of various adjustments</p>	<p>Correlation</p> <p>Index Numbers</p> <p>Activity-Role Play</p>
DEC	<p>Poem The Tale of melon city</p>	<p>Probability</p> <p>Matrices (XII)</p>	<p>Introduction to the Emerging Trends</p> <p>Artificial Intelligence, Machine Learning, Natural Language</p>	<p>Internal Trade</p> <p>Nature and Importance of Management(Class XII)</p>	<p>Single Entry</p> <p>Fundamentals of Partnership(Class XII)</p>	<p>Forms of Market and Price Determination under perfect competition with simple applications</p>

	<p>Activity: Satirical Writing-Students write a short satirical poem or story highlighting modern societal or political issues.</p> <p>Grade 12- The Last Lesson</p> <p>- My Mother at 66</p>		<p>Processing, Immersive experience (AR, VR), Robotics, Big data and its characteristics, Internet of Things (IoT), Sensors, Smart cities, Cloud Computing and Cloud Services (SaaS, IaaS, PaaS); Grid Computing, Block chain technology.</p>			<p>Activity-Comic strip on a different types of market</p>
JAN		Determinants(XII)	<p>Data structures in Pandas -Series: Creation of Series from – ndarray, dictionary, scalar value; mathematical operations; Head() and Tail() functions; Selection, Indexing and Slicing.</p>	Principles of Management (XII)	Valuation of Goodwill(XII)	India on the eve of Independence(XII)
FEB	FINAL EXAMS	FINAL EXAMS	FINAL EXAMS	FINAL EXAMS	FINAL EXAMS	FINAL EXAMS