



**TAGORE INTERNATIONAL SCHOOL**  
**VASANT VIHAR, NEW DELHI**  
**SYLLABUS (2024-25)**  
**CLASS XI B**

MONTH	ENGLISH	MATHEMATICS	HOME SCIENCE	POL. SCIENCE	ECONOMICS	HISTORY	PSYCHOLOGY	PAINTING	GEOGRAPHY
<b>APR</b>	Prose-The Portrait of a lady  Poem-A photograph  Writing Skill-Poster  Unseen Comprehension Passage  Activity- Art Integration -Thank you card for grandparents	Sets  Complex Numbers  Activity: To verify distributive law for three given non-empty sets A, B and C  To distinguish between various Indian art forms using Sets and venn diagrams.	Introduction to home science  Understanding self- impact of physical, social changes on identity formation  Activity: Describing self- using art-song, dance.	<u>Indian Constitution at Work</u>  Constitution: Why and How?  ACTIVITY Preparing a class Constitution	Introduction to Microeconomics  Activity-Flow chart of micro and macro variables	Writing & City Life  Virtual Tour(s): *Mesopotamia- From Nomads to Farmers	<b>What is Psychology?</b>  Activity- Preparing the career options & scope of psychology	Theory: 1.Prehistoric Rock Paintings 2.Art of Indus Valley Civilization  Practical: *Composition with geometrical shapes by using poster color/water colour *Sketches from life and nature	Geography as a discipline  Flow chart

<p><b>MAY</b></p>	<p>Prose-The Summer of the beautiful white horse</p> <p>-The Address</p> <p>Poem</p> <p>-The laburnum Top</p> <p>Writing Skill-Speech</p> <p>Activity- PPT and presentation on any one indigenous tribe of India.</p>	<p>Complex Numbers( contd.)</p> <p>Linear Inequalities</p> <p>Sequences and Series</p> <p>Activity: To demonstrate that the Arithmetic mean of two different positive numbers is always greater than the Geometric</p>	<p>Cognitive changes and its impact on identity</p> <p>Food, nutrition, health and fitness</p> <p>Activity: Prepare a healthy snack for an adolescent</p>	<p>Philosophy of the Constitution</p> <p>ACTIVITY: Group Presentation</p> <p>Constitution as a living Document</p>	<p>Consumer's Equilibrium and Demand</p> <p>Activity-Scarcity Activity</p>	<p>Writing &amp; City Life (Contd.)</p> <p>Activity: Making of Clay tablets</p> <p>An Empire Across Three Continents</p>	<p><b>Methods of Enquiry in Psychology</b></p> <p>Activity- Making a questionnaire</p> <p>Collecting data through personal interviews, questionnaires, &amp; telephonic surveys</p>	<p>Theory: Art of Mauryan Period</p> <p>Practical: Painting based on subjects from life and Nature in Water Colour/ Poster colour with colour value s</p>	<p>Interior of the Earth</p> <p>Distribution of oceans and continents</p> <p>Map activity Zigsaw puzzle</p>
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<p><b>JUL</b></p>	<p>Prose- -We are not afraid to die</p> <p>-Discovering Tut</p> <p>Poem—The voice of rain</p> <p>Writing Skill-Debate</p> <p>Activity-Speaking skills</p>	<p>Relations and Functions</p> <p>Trigonometric Functions</p> <p>To verify that for two sets A and B, <math>n(A \times B) = pq</math> and the total number of relations from A to B is <math>2^{pq}</math>, where <math>n(A) = p</math> and <math>n(B) = q</math> (ACTIVITY)</p> <p>To distinguish between a Relation and a Function (ACTIVITY)</p>	<p>Nutrition, health and hygiene</p> <p>Nutrition, health and well being</p> <p>Activity: Do you diet recall and evaluate it qualitatively and quantitatively</p>	<p>Rights in the Indian Constitution</p> <p><u>ART INTEGRATION</u> Role Play</p> <p>Election and Representation Mock Election- Sharing their experience</p> <p>Executive</p>	<p>Introduction</p> <p>Collection, Organisation and Presentation of Data</p> <p>Activity-Class activity to collate data and present it as a diagram.</p>	<p>An Empire Across Three Continents (contd.)</p> <p>Virtual Tour: What did ancient Rome look like?</p> <p>Nomadic Empires</p> <p>Activities: •Concept Mapping •Compare-Contrast Chart</p>	<p><b>Human Development</b></p> <p>Activity- Observe a toddler and write down your observations &amp; discuss them in class. Make a list of challenges faced by adolescents.</p> <p><b>Sensory, Attentional, and Perceptual Processes</b></p> <p>Activity- Miller's Law Experiment (Practical)</p>	<p>Theory: Prehistoric Rock Paintings Art of Indus Valley Civilization</p> <p>Practical: Composition: Sketches from life and nature</p>	<p>Geomorphic processes</p> <p>Inquiry based learning</p> <p>Landforms and their evolution</p> <p>Diagram based activity</p> <p>Composition and structure of Atmosphere</p> <p>Concept mapping</p>
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<p><b>AUG</b></p>	<p>Prose-The Silk Road</p> <p>Poem-- Childhood</p> <p>Writing Skill/ Reading comprehension- Note making</p> <p>Activity- Listening skills</p>	<p>Straight lines</p> <p>Conic Sections</p> <p>An alternative method of constructing a parabola. (ACTIVITY)</p>	<p>Health and wellness</p> <p>Management of resources</p> <p>Resource availability and management</p> <p>Activity: Prepare a management plan for upcoming teacher's day</p>	<p>Legislature</p> <p>Visit/virtual tour of Parliament Judiciary Virtual Tour of supreme Court</p> <p>Federalism</p>	<p>Mean, median and Mode</p> <p>Supply</p> <p>Activity: Supply Scavenger Hunt</p>	<p>The Three Orders</p> <p>Application activities:</p> <ul style="list-style-type: none"> <li>▪ Guided Reading Questions</li> <li>▪ Graphic Organiser Designing Practice activities:</li> <li>▪ Web Charts</li> <li>▪ Think-n-share</li> </ul>	<p><b>Learning</b></p> <p>Activity- Movie Analysis and discussing different types of learning in the movie.</p> <p>Practical- Verbal Learning</p>	<p>Theory: Art of Mauryan Period</p> <p>Practical: Painting based on subjects from life and Nature in Water Colour and poster colour</p>	<p>Solar Radiation ,Heat Balance and Temperature</p> <p>Atmospheric circulation and weather systems</p> <p>Presentations</p>
<p><b>SEP</b></p>	<p>TERM I EXAM</p>	<p>TERM I EXAM</p>	<p>Family income</p> <p>TERM I EXAM</p>	<p>Local Governments Activity on decentralisation</p> <p>Revision for Term 1 Exam</p>	<p>TERM I EXAM</p>	<p><b>REVISION FOR MID TERM- EXAMINATION</b></p> <p>Practical exams</p>	<p>Term 1 Exam</p>	<p>Revision for Term 1 Exam</p> <p>Theory: Introduction to Ajanta location Period, no of caves, Chaitya, Viharas, Paintings, Sculptures</p> <p>Practical :</p>	<p>Revision &amp; TERM I EXAM</p>

								Imaginative Composition based on life and Nature	
<b>OCT</b>	<p>Prose-Adventure</p> <p>-Birth</p> <p>Poem-Father to son</p> <p>Integrated Grammar Gap Filling/Editing/Omission</p> <p>Activity-Poster on International Day of Care and Support-29 October, highlighting the role of doctors and caregivers and paying a tribute to them.</p>	<p>Limits and Derivatives</p> <p>(ACTIVITY)</p> <p>1) To find analytically</p> $\lim_{x \rightarrow c} \frac{x^2 - c^2}{x - c}$ <p>2) To verify the geometrical interpretation of Derivatives</p>	<p>Savings and investment</p> <p>Survival, growth and development</p> <p>Activity: Prepare a scrap book giving a sneak peak into your childhood</p>	<p><u>Political Theory</u></p> <p>Political Theory: An Introduction</p> <p>Freedom Weaving a story on freedom</p>	<p>Producer Behaviour</p> <p>Cost</p> <p>Revenue</p> <p>Producer's Equilibrium</p> <p>Activity-Graphic organizer on types of cost</p>	<p>Changing Cultural Traditions</p> <p>Virtual Tour: Florence Museums</p>	<p><b>Memory</b></p> <p>Activity-Memorization of concepts and recalling the same after 5 mins, 5 days, and 10 days. Discussion of the results.</p>	<p>Theory:</p> <p>Temple Sculpture</p> <p>Artistic aspects of Indian Temple Sculpture</p> <p>1) Introduction to Temple Sculpture</p> <p>2) Study of Sculpture</p> <p>i) Descent of Ganga</p> <p>ii) Trimurti</p> <p>iii) Cymbal Player</p> <p>iv) Mother and Child</p> <p>Practical:</p>	<p>Moisture in the Atmosphere</p> <p>Diagrams and map</p> <p>Water - Ocean</p> <p>Movement of the Ocean water</p> <p>Map ocean currents</p>

								Still life 1 with water colour or poster colour	
<b>NOV</b>	Prose- -Mother's Day  Writing Skill-Advertis ements  Revision Activity- Role play	Permutations and Combinations  Probability  1)To write the sample space, when a coin is tossed once, two times, three times and four times.  2)To write the sample space, when a die is rolled once, twice, three and four times.	Fabrics around us  Our apparel  Activity: Identify the fibres using thermal test and moisture absorbency	Equality Image study Social Justice  Cartoon interpretation	Correlation  Index Numbers  Activity-Role Play	Displacing Indigenous Peoples  Activities: ▪Think-squa re-share ▪Guided reading Questions Role Play	<b>Thinking</b>  Activity- Think and analyze a case where a child does not recognize his name, doesn't respond to the teacher, seems in his world, and is comfortable in class. Share your thoughts.	Theory:  Indian Bronze sculpture  Artistic aspects of Indo-Islamic Architecture  Practical:  Still life 2  Two objects study with water colour or poster colour	Biodiversity and conservation Locate Hotspots  India - location Activity - Match the following - states and capitals  Geological Structure and Physiography  Maps and presentation  Drainage System
<b>DEC</b>	Poem - The Tale of melon city Grade 12	Binomial Theorem  (ACTIVITY)	Care and maintenance of fabrics	Rights  Secularism Film- LOOK	Forms of Market and Price Determination under perfect	Class 12 Syllabus: Topic:	<b>Motivation and Emotion</b>	Theory: Artistic aspects of	Natural vegetation

