VENKATESHWAR GLOBAL SCHOOL, ROHINI
ANNUAL SYLLABUS 2024-25
CLASS- IX

SUBJECT- ENGLISH COMMUNICATIVE			
MONTH	DATE	SYLLABUS TO BE COVERED	ACTIVITIES
APRIL	1 to 15	Literature: F-1 How I Taught My Grandmother to Read, MCB: Unit-1: People, Grammar	Reading Cafe, Sudha Murthy
	16 to 30	Literature: P-1 The Brook, Writing: Notice Writing	
MAY	1 to 15	Literature: P-2 The Road Not Taken, MCB: Unit 2: Adventure, Grammar	Ruskin Bond, Blog
	16 to 25	Literature: F-2 A Dog Named Duke, Writing: Dialogue Writing, Grammar	Drop Everything And Read (DEAR)
JULY	1 to 15	Literature: P-3 The Solitary Reaper, MCB: Unit 3: Environment	Reading Cafe, Cross-Cultural Literary Exchange (Group Discussion on Literature of neighbouring states)
	16 to 31	Literature: P-4 The Seven Ages, Grammar	Discussion on Prestigious Awards for Authors
AUGUST	1 to 15	Literature: F-3 The Man Who Knew Too Much, Writing: Informal Letter	Reading Café, Reading Comprehension
	16 to 31	Literature: D-1 Villa for Sale, Grammar	
SEPTEMBER	1 to 15	MID TERM EXAMINATION	
	16 to 30	**ASL (Assessment of Speaking & Listening)**	Vocabulary Building
OCTOBER	1 to 15	Literature: F-4 Keeping It from Harold	Reading Cafe, Reading Comprehension
	16 to 31	MCB: Unit 4 The Class IX Radio And Video Show	Spell Bee
NOVEMBER	1 to 15	Literature: P-5 Oh, I Wish I'd Looked After Me Teeth, MCB: Unit 5 Mystery	Reading Cafe, Reading Comprehension
	16 to 30	Literature: F-5 Best Seller	
DECEMBER	1 to 15	Literature: P-6 Song of The Rain	Reading Cafe, Reading Comprehension
	16 to 31	ASL (Assessment of Speaking & Listening)	Bookmark Making
JANUARY	1 to 15	Writing: Paragraph Writing, MCB: Unit 6 Children, Grammar	Integrated Project (CBSE)
	15 to 31	Literature: D-2 The Bishop's Candlesticks	Scene Enactment
FEBRUARY	1 to 15	MCB: Unit 7 Sports and Games, Grammar	**REVISION - CORM - SAMPLE PAPERS**
	16 to 29	ANNUAL EXAMINATION	

SUBJECT- HINDI			
MONTH	**DATE**	**SYLLABUS TO BE COVERED**	**ACTIVITIES**
APRIL	1 to 15	शब्द और पद (व्याकरण), दुख का अधिकार (गद्य खंड)	
	16 to 30	रैदास के पद (पद्य खंड), उपसर्ग और प्रत्यय (व्याकरण)	
MAY	1 to 15	अनुच्छेद लेखन, एवरेस्ट : मेरी शिखर यात्रा (गद्य खंड)	
	16 to 25	अनुस्वार - अनुनासिक (व्याकरण), पुनरावृत्ति PT 1, गिल्लू (संचयन)	पोर्टफोलियो - अपने प्रिय पशु अथवा पक्षी की सचित्र जानकारी देते हुए बताएँ कि उनका पालन करने में आपको किन कठिनाइयों का सामना करना पड़ा
JULY	1 to 15	तुम कब जाओगे अतिथि (गद्य खंड), रहीम के दोहे (पद्य खंड)	
	16 to 31	स्मृति (संचयन), अर्थ के आधार पर वाक्य(व्याकरण), चित्र वर्णन	
AUGUST	1 to 15	पुनरावृत्ति PT 2, अनौपचारिक पत्र, श्रवण कौशल	S.E.A अपठित गद्यांश आधारित श्रवण कौशल
	16 to 31	संवाद लेखन, वाचन कौशल, स्वर संधि (व्याकरण), विराम चिह्न (व्याकरण) अपठित गद्यांश	S.E.A रहीम जी के किसी प्रसिद्ध दोहे का भावार्थ सहित वाचन
SEPTEMBER	1 to 15	अभ्यास कार्य (व्याकरण),बहुविकल्पीय मूल्यांकन, पुनरावृत्ति (MID TERM)	M.A कक्षा में किए गए व्याकरण विषयों पर आधारित बहुविकल्पीय प्रश्नावली
	16 to 30	MID TERM EXAMINATION	
OCTOBER	1 to 15	अग्निपथ (पद्य खंड), वैज्ञानिक चेतना के वाहक (गद्य खंड)	
	16 to 31	मेरा छोटा-सा निजी पुस्तकालय (संचयन), पुनरावृत्ति PT 3	पोर्टफोलियो - आपके द्वारा पढ़ी गई किसी एक पुस्तक की समीक्षा कीजिए
NOVEMBER	1 to 15	शुक्रतारे के समान (गद्य खंड), गीत-अगीत (पद्य खंड)	
	16 to 30	कल्लू कुम्हार की उनाकोटी (संचयन), अपठित गद्यांश	
DECEMBER	1 to 15	नए इलाके में (पद्य खंड), श्रवण कौशल, खुशबू रचते हैं हाथ (पद्य खंड)	S.E.A अपठित गद्यांश आधारित श्रवण कौशल
	16 to 31	बहुविकल्पीय मूल्यांकन, उपसर्ग और प्रत्यय, शब्द और पद, अनुस्वार - अनुनासिक	M.A.- संचयन पाठ्यपुस्तक में सम्मिलित पाठों पर आधारित बहुविकल्पीय प्रश्नावली
JANUARY	1 to 15	स्वर संधि, विराम चिह्न (व्याकरण), अर्थ के आधार पर वाक्य, अपठित गद्यांश	
	15 to 31	संचयन के समस्त पाठों की पुनरावृत्ति, अनुच्छेद लेखन, चित्र वर्णन, अनौपचारिक पत्र	
FEBRUARY	1 to 15	वार्षिक पुनरावृत्ति	
	16 to 29	ANNUAL EXAMINATION	

SUBJECT - MATHEMATICS			
MONTH	DATE	SYLLABUS TO BE COVERED (THEORY)	ACTIVITIES
APRIL	1 to 15	Chapter 1 - Number System	To construct Square root spiral
	16 to 30	Chapter 3 - Coordinate Geometry	To find the value of x and y coordinate given in a plane.
MAY	1 to 15	Chapter 4 - Linear Equation in Two variables. Revision for PT - I	To represent a linear equation in two variables graphically.
	16 to 25	Chapter 6- Lines and Angles	To verify experimentally that if two lines intersect, then the vertically opposite angles are equal
JULY	1 to 15	Chapter 7- Triangles	To verify experimentally the different criteria for congruency of triangles using triangle cut-outs.
	16 to 31	Revision for PT - II	To verify experimentally the different criteria for congruency of triangles using triangle cut-outs.
AUGUST	1 to 15	Chapter 12 - Statistics	To draw histograms for classes of equal widths and varying widths.
	16 to 31	Chapter 10 - Heron's Formula Revision for MID TERM	
SEPTEMBER	1 to 15	MID TERM EXAMINATION	
	16 to 30	Chapter 8 - Quadrilaterals	
OCTOBER	1 to 15	Chapter 8 - Quadrilaterals	To verify Mid - Point Theorem
	16 to 31	Chapter 8 - Quadrilaterals	
NOVEMBER	1 to 15	Chapter 2- Polynomials	To verify an algebraic identity
	16 to 30	Revision for PT - III	
DECEMBER	1 to 15	Chapter 9 - Circles	To verify that the angle subtended by an arc of a circle at the centre is double the angle subtended by it at any point on the remaining part of the circle.
	16 to 31	Chapter 9 - Circles	
JANUARY	1 to 15	Chapter 11 - Surface Area and Volume	To form a cone from a sector of a circle and to find the formula for its curved surface area.
	15 to 31	Chapter 5- Euclid's Geometry	List contributions of Indian Mathematician in the development of mathematics.
FEBRUARY	1 to 15	Revision for Annual Examination	
	16 to 29	ANNUAL EXAMINATION	

SUBJECT- SCIENCE			
MONTH	**DATE**	**SYLLABUS TO BE COVERED**	**ACTIVITIES**
APRIL	1 to 15	Ch-5 Fundamentals Unit of Life	Preparation of stained temporary mounts of (a) onion peel, (b) human cheek cells & to record observations and draw their labeled diagrams. **Activity of Osmosis using raisins**
	16 to 30	Ch-7 Motion	**Mindroid Activity**
MAY	1 to 15	Ch-7 Motion (Cont.) Ch-1 Matter in our surrounding Revision for PT1	Perform the following reactions and classify them as physical or chemical changes: a) Iron with copper sulphate solution in water b) Burning of magnesium ribbon in air c) Zinc with dilute sulphuric acid d) Heating of copper sulphate crystals e) Sodium sulphate with barium chloride in the form of their solutions in water
	16 to 25	Ch-1 Matter in our Surrounding (Cont.) Revision for PT1	**Activity of Potasium permanganate in water**
JULY	1 to 15	Ch-2 Is Matter Around Us Pure	**Activity: Distinguish between true solution, suspension and colloid** To prepare and distinguish between true solution, suspension and colloid on the basis of transparency, filteration and stability
	16 to 31	Ch-8 Force and Laws of Motion Revision for PT 2	Preparation of: a) A mixture b) A compound using iron filings and sulphur powder and distinguishing between these on the basis of: (i) appearance, i.e., homogeneity and heterogeneity (ii) behaviour towards a magnet (iii) behaviour towards carbon disulphide as a solvent (iv) effect of heat
AUGUST	1 to 15	Ch-8 Force and Laws of Motion (Cont.) Ch-6 Tissues	**Mindroid activity + Mind Map of tissues**
	16 to 31	Ch-6 Tissues (Cont.) Revision for MID TERM	Identification of Parenchyma, Collenchyma and Sclerenchyma tissues in plants, striped, smooth and cardiac muscle fibers and nerve cells in animals from prepared slides. Drawing of their labeled diagrams.
SEPTEMBER	1 to 15	**MID TERM EXAMINATION**	
	16 to 30	Ch-9 Gravitation	Determination of the density of solid (denser than water) by using a spring balance and a measuring cylinder.
OCTOBER	1 to 15	Ch-9 Gravitation (Cont.)	Establishing the relation between the loss in weight of a solid when fully immersed in (a) Tap water (b) Strongly salty water, with the weight of water displaced by it by taking at least two different solids.
	16 to 31	Ch-9 Gravitation (Cont.) Ch- 11 Sound	**Mindroid Activity** **Activity : Formation of waves using Tunning Fork**
NOVEMBER	1 to 15	Ch-11 Sound (Cont.)	
	16 to 30	Ch-4 Structure of Atom Revision for PT3	**Activity: Preparation of 3D models of the arrangement and distributionof electrons in different elements**
DECEMBER	1 to 15	Ch-4 Structure of Atom (Cont.) Ch-3 Atoms and Molecules	Verification of the law of conservation of mass in a chemical reaction.
	16 to 31	Ch-3 Atoms and Molecules (Cont.) Ch-10 Work and Energy	**Mindroid Activity**
JANUARY	1 to 15	Ch-10 Work and Energy (Cont.)	
	15 to 31	Ch-12 Improvement in Food Resources Revision for Annual Exams	**Flip Teaching**
FEBRUARY	1 to 15	Revision for Annual Exams + Annual Exams	
	16 to 29	**ANNUAL EXAMINATION**	

SUBJECT- SOCIAL SCIENCE			
MONTH	DATE	SYLLABUS TO BE COVERED	ACTIVITIES
APRIL	1 to 15	India - Size and Location; What is democracy? Why democracy?	Map Activity
APRIL	16 to 30	The Story of Village Palampur; The French Revolution	Factors of production
MAY	1 to 15	Constitutional Design; Physical features of India	
MAY	16 to 25	Physical features of India (contd…)	Map Activity
JULY	1 to 15	Socialism and the Russian Revolution; People as a resource	
JULY	16 to 31	People as a resource (contd…); Drainage	Exit Slips/ Survey-Reports
AUGUST	1 to 15	Electoral Politics	Election campaigning
AUGUST	16 to 31	Poverty as a challenge	
SEPTEMBER	1 to 15	MID TERM EXAMINATION	
SEPTEMBER	16 to 30	Poverty as a challenge (contd…)	
OCTOBER	1 to 15	Pastoralists of the modern world, Working of Institutions	Map Activity
OCTOBER	16 to 31	Nazism and the rise of Hitler	
NOVEMBER	1 to 15	Nazism and the rise of Hitler, Climate	Comparison between climatic conditions of North & South India
NOVEMBER	16 to 30	Population; Food security in India	
DECEMBER	1 to 15	Food security in India, Democratic Rights	Roleplay on the Fundamental Rights
DECEMBER	16 to 31	Democratic Rights	
JANUARY	1 to 15	Revisions	
JANUARY	15 to 31	Revisions	
FEBRUARY	1 to 15	Revision for Annual Exams + Annual Exams	
FEBRUARY	16 to 29	ANNUAL EXAMINATION	

MONTH	DATE	SYLLABUS TO BE COVERED (THEORY)	ACTIVITIES
SUBJECT- FRENCH			
APRIL	1 to 15	Leçon - 1 La Famille	Enrichissment vocabulaire
	16 to 30	Leçon -2 Au lycée	Se presenter: Votre nom, age, famille, profession
MAY	1 to 15	Leçon -3 Une journée de Pauline	Creer une Invitation:MonAnniversaire
	16 to 25	**PT 1**	
JULY	1 to 15	Leçon - 4 Les Saisons	Decrivez les saisons: Les photos avec la description
	16 to 31	**PT2**	
AUGUST	1 to 15	Leçon - 5 Les Voyages	Brochure de voyage
	16 to 31	Leçon - 6 Les loisirs et les sports	
SEPTEMBER	1 to 15	REVISION	
	16 to 30	**MID TERM EXAMINATION**	
OCTOBER	1 to 15	Leçon - 7 L'argent de Poche	Comprehension Orale - Ecouter l'audio en français et repondre précisement a la question donnée
	16 to 31	Leçon - 8 Faire des achats	
NOVEMBER	1 to 15	REVISION	
	16 to 30	**PT3**	
DECEMBER	1 to 15	Leçon - 8 Faire des achats	Compréhension Ecrite
	16 to 31	REVISION	
JANUARY	1 to 15	REVISION	
	15 to 31	REVISION	
FEBRUARY	1 to 15	Revision for Annual Exams + Annual Exams	
	16 to 29	**ANNUAL EXAMINATION**	

SUBJECT- ARTIFICIAL INTELLIGENCE			
MONTH	**DATE**	**SYLLABUS TO BE COVERED (THEORY)**	**SYLLABUS TO BE COVERED (PRACTICAL/PROJECT)**
APRIL	1 to 15	**Part B: L-1: Introduction to Artificial Intelligence (AI):** Introduction to AI Types of AI (weak, strong and super) What is AI around you and what is not AI?	Session: Applications of AI – A look at Real-life AI implementations Activity: Emoji Scavenger Hunt (CV)
	16 to 30	Part B: L-2: Artificial Intelligence and Human Development: Part A: Unit 1- Communication skills	Video Session: Discussing about AI Ethics Recommended Activity: Ethics Awareness
MAY	1 to 15	Part A: Unit 1- Communication skills Part A: Unit 2: Self Management Skills: Revision for PT1 Syllabus	Prepare a presentation on following topics shared with the students: Elements of communication Importance of communication
	16 to 25	**Part B: L-3- AI Project Cycle:** Project Cycle framework Stages of Project cycle Setting goals for an AI Project	Activity: Data and Analysis • What are the data features needed? • Where can you get the data? • How frequent do you have to collect the data?
JULY	1 to 15	Data visualization Modelling of data	Working with Tableau Preparing dataset in Tableau PixelIt activity
	16 to 31	Revision for PT2 Syllabus Part A: Unit 3: ICT Skills	
AUGUST	1 to 15	**Part B: Unit 4- Introduction to Python** Statements in Python	**Session:** • Introduction to Python language • Introducing python programming and its applications
	16 to 31	**Mid Term Syllabus revision**	**MID TERM PRACTICAL EXAMINATION**
SEPTEMBER	1 to 15	**MID TERM EXAMINATION**	
	16 to 30	**Part A: Unit 4- Entrepreneurial Skills** What is Business and Types of Business Forms of Business Organisations (sole propietorship, partnership, corporation, LLC)	-
OCTOBER	1 to 15	**Part B: L-4- Neural Networks:** Why do we use Neural Networks?	• Describing the function of neural network. Recommended Activity: Creating a Human Neural Network
	16 to 31	**Part B: L-5- Introduction to Python**	
NOVEMBER	1 to 15	Flowchart- advantages and disadvantages (creating algorithm and flowchart)	Preparation of Flowcharts and algorithm based on real-life scenarios Working on Code Combat online
	16 to 30	Type conversion: Implicit vs explicit Literals: Numeric literals, boolean, special literals Punctuators	Practical: Python Basics • Students go through lessons on Python Basics
DECEMBER	1 to 15	comments in Python- single line comment vs multiline print() and input() functions in Python Errors in Python	Practical: solving questions based on repetition of data using for and while loop
	16 to 31	Loops in Python: for and while loop Lists in Python	Practical: Python Lists • Students go through lessons on Python Lists (Simple operations using list)
JANUARY	1 to 15	**Part A: Unit 5- Green skills**	-
	15 to 31	Revision of Python programs for the practical examination	**ANNUAL PRACTICAL EXAMINATION**
FEBRUARY	1 to 15	**Revision for Annual Examination**	-
	16 to 29	**ANNUAL EXAMINATION**	

SUBJECT- DATA SCIENCE			
MONTH	**DATE**	**SYLLABUS TO BE COVERED**	**SYLLABUS TO BE COVERED (PRACTICAL/PROJECT)**
APRIL	1 to 15	**Part B-Unit 1:** Introduction to Data Science	Visiting different websites to identify various industries
	16 to 30	**Part B-Unit 1:** Introduction to Data Science	Read about some computer virus and ransomwares that have recently created problems for organizations.
MAY	1 to 15	**Part A-Unit 1 :** Communication Skills-I Revision for PT1 exam	-
	16 to 25	**Part A-Unit 2:** Self Management Skills-I **Part B-Unit 2:** Arranging and Collecting Data (Introduction)	-
JULY	1 to 15	**Part B-Unit 2:** Arranging and Collecting Data	Create a bar graph or dot plot using your classmates' personal information , like their birthday month.
	16 to 31	**Part B-Unit 2:** Arranging and Collecting Data Revision for PT-2 exam	-
AUGUST	1 to 15	**Part A-Unit 3** ICT Skills-I **Part B Unit 3:** Data Visualizations(till Normal Distribution pg251)	Plotting histogram using Open Office Calc
	16 to 31	**Part B Unit 3:** Data Visualizations(till Normal Distribution pg251)	-
SEPTEMBER	1 to 15	**MID TERM EXAMINATION**	
	16 to 30	**Part B-Unit 3:** Data Visualizations(Symmetric Distribution pg 251 onwards)	Collect the temperature of day and night of last one month.Analyse the data and represent the data using,various plots.
OCTOBER	1 to 15	**Part B-Unit 3:** Data Visualizations(Symmetric Distribution pg 251 onwards)	-
	16 to 31	**Part A-Unit 4** Entrepreneurship Skills	-
NOVEMBER	1 to 15	**Part B-Unit 4:** Ethics in Data science	Presentation on Ethical guidelines around Data Analysis
	16 to 30	**Part B-Unit 4:** Ethics in Data science	-
DECEMBER	1 to 15	**Part A-Unit 5:** Green Skills-I	Presentation on Green Skills Topic
	16 to 31	**Part A-Unit 5:** Green Skills-I	-
JANUARY	1 to 15	**Practical practice** **Doubt clearing**	Sample questions for Annual Exam practical
	15 to 31	**Revision for Annual examination**	**Conducting Annual Practical exam**
FEBRUARY	1 to 15	**Revision for Annual examination**	-
	16 to 29	**ANNUAL EXAMINATION**	

SUBJECT - COMPUTER APPLICATIONS			
MONTH	DATE	SYLLABUS TO BE COVERED (THEORY)	SYLLABUS TO BE COVERED (PRACTICAL/PROJECT)
APRIL	1 to 15	Unit 1: Basics of IT - Computer Systems & I/O Devices	
	16 to 30	Unit 1: Types of Softwares, Networking	Presentation on "Different types of softwares".
MAY	1 to 12	Unit 1: Networking	Create a text document and letter in MS Word.
	13 to 24	Revision PT 1, Unit 3: Office Tools-Microsoft Word 2010-I	
JULY	1 to 12	Unit 3: Office Tools-Microsoft Word 2010-I	Create a poster in MS word.
	15 to 31	Unit 3: Office Tools-Microsoft Word 2010-II Revision PT 2 Exam	
AUGUST	1 to 14	Unit 3: Office Tools-Microsoft Word 2010-III	
	16 to 30	Revision Midterm Exam	
SEPTEMBER	1 to 15	MID TERM EXAMINATION	
	18 to 29	Unit 3: Office Tools-Microsoft Powerpoint 2010-I	Create a presentation on "Cyber Safety" with animations.
OCTOBER	1 to 12	Unit 3: Office Tools-Microsoft Powerpoint 2010-II	• Include existing images/ pictures in a presentation. • Animate pictures and text with sound effects in a presentation
	14 to 29	Unit 2: Cyber Safety	Poster on "How to remain safe online" using Canva.
NOVEMBER	1 to 14	Unit 2: Cyber Safety	
	18 to 29	Revision PT 3 Exam Unit 3: Office Tools-Microsoft Excel 2010-I	Create a simple spreadsheet and perform the following operations: min, max, sum, and average.
DECEMBER	1 to 15	Unit 3: Office Tools-Microsoft Excel 2010-II	Create different types of charts using a spreadsheet: line, bar, area and pie.
	18 to 29	Unit 3: Office Tools-Microsoft Excel 2010-II	
JANUARY	6 to 17	Unit 3: Office Tools-Microsoft Excel 2010-II	
	20 to 31	**Revision Annual Exam**	
FEBRUARY	1 to 9	**CA PRACTICAL EXAM + REVISION**	
	12 to 29	ANNUAL EXAMINATION	

SUBJECT - PAINTING			
MONTH	**DATE**	**SYLLABUS TO BE COVERED (THEORY)**	**SYLLABUS TO BE COVERED (PRACTICAL/PROJECT)**
			Object drawing
APRIL	1 to 12	The Elements and Principles of Art	Object drawing
	15 to 28	Methods and Materials of Painting	Composition of 2 objects
MAY	1 to 10	Understanding and appropriate use of Tools	Beauty of Nature - Leaf study
	13 to 24	Understanding and appropriate use of Painting materials	Beauty of Nature - Flower
JULY	1 to 14	Understanding and appropriate use of Painting materials	Landscape - Oil Pastels
	15 to 31	Story of Indian Art	Landscape - Pencil Shading
AUGUST	1 to 17	Story of Indian Art - Painting - Wizard 's Dance	Human Figures
	19 to 31	Sculpture - Yaksha and Yakshi	Human Figures
SEPTEMBER	1 to 15	Revision of I Term	
	18 to 29	**MID TERM EXAMINATION**	
OCTOBER	1 to 9	Indian Architecture - Sun Temple	Folk Painting
	14 to 31	Indian Folk Paintings - Alpana	Rangoli
NOVEMBER	4 to 16	Indian Folk Paintings - Rangoli	Rangoli
	18 to 30	Indian Folk Paintings - Mandana	
DECEMBER	1 to 15	Revision	
	16 to 28	Revision	
JANUARY	1 to 15	Practice	
	20 to 31	**Revision for Annual examination**	
FEBRUARY	1 to 15	**Revision for Annual examination**	
	16 to 29	**ANNUAL EXAMINATION**	