



**MAEER's MIT Pune's
VISHWASHANTI GURUKUL SCHOOLS**

Aurangabad | Barshi | Kothrud | Loni Kalbhor | Pandharpur | Sangli | Solapur | Ulwe

ANNUAL PLAN : 2024-25

GRADE: IX

SUBJECT: ENGLISH (COMMUNICATIVE) (101) (ENTIRE SYLLABUS)

Name of the Prescribed Books: Literature Reader, Main Course Book, Workbook

Sr. No.	Month	No of Working Days	Topic/Unit to be completed from Textbook
1.	April	22	LITERATURE READER FICTION 1. HOW I TAUGHT MY GRANDMOTHER TO READ POETRY 1. THE BROOK GRAMMAR VERB FORMS (WORKBOOK- UNIT 1. INTEGRATED GRAMMAR PRACTICE-1) SUBJECT VERB AGREEMENT TENSES (WORKBOOK-UNIT 3- INTEGRATED GRAMMAR PRACTICE-3) COMPOSITION LETTER WRITING- FORMAL & INFORMAL MAIN COURSE BOOK UNIT 1. PEOPLE
2.	June	17	LITERATURE READER FICTION - 2. A DOG NAMED DUKE POETRY - 2. THE ROAD NOT TAKEN 3. THE SOLITARY REAPER GRAMMAR: DETERMINERS (WORKBOOK- UNIT 2. INTEGRATED GRAMMAR PRACTICE-2) WRITING SKILLS - DESCRIPTIVE PARAGRAPH WRITING

			MCB: UNIT 2: ADVENTURE A. HER FINAL FLIGHT B. THE SOUND OF THE SHELL C. ORDEAL OF THE OCEAN
3.	July	23	PERIODIC ASSESSMENT - I (15/7/2024 TO 24/7/2024) LITERATURE READER FICTION – 3. THE MAN WHO KNEW TOO MUCH POETRY – 4. THE SEVEN AGES GRAMMAR: MODALS (WORKBOOK- UNIT 4-EXERCISES) WRITING SKILLS NOTICE WRITING ARTICLE WRITING
4.	August	23	LITERATURE READER DRAMA – 1. VILLA FOR SALE POETRY – 5. OH, I WISH I'D LOOKED AFTER ME TEETH GRAMMAR REPORTED SPEECH (STATEMENTS, COMMAND, REQUEST, QUESTIONS) (WORKBOOK- UNIT 7- INTEGRATED GRAMMAR PRACTICE-6) WRITING SKILLS - DIALOGUE WRITING MCB: UNIT 3: ENVIRONMENT A. THE INDIAN RHINOCEROS B. SAVE MOTHER EARTH C. SAVE MOTHER EARTH MCB: UNIT 4: THE CLASS IX RADIO AND VIDEO SHOW A. RADIO SHOW B. VIDEO SHOW
5.	September	18	PA-II (19/9/2024 TO 01/10/2024) LITERATURE READER POETRY – 6. THE SONG OF THE RAIN GRAMMAR: CLAUSES (NOUN CLAUSE, ADVERB CLAUSE, RELATIVE CLAUSE) WRITING SKILLS DIARY ENTRY

			MCB: UNIT 5: MYSTERY A. BERMUDA TRIANGLE B. THE INVISIBLE MAN C. THE TRAGEDY OF BIRLSTONE D. HARRY POTTER
6.	October	20	LITERATURE READER FICTION – 4. KEEPING IT FROM HAROLD FICTION – 5. BEST SELLER GRAMMAR: THE PASSIVE (WORKBOOK-INTEGRATED GRAMMAR PRACTICE-5) WRITING SKILLS – LETTER WRITING (FORMAL)-PLACING AN ORDER CB: UNIT 6: CHILDREN A. TOM SAWYER B. CHILDREN OF INDIA C. CHILDREN AND COMPUTERS
7.	November	19	LITERATURE READER DRAMA – 2. THE BISHOP’S CANDLESTICKS GRAMMAR: CONNECTORS (WORKBOOK- UNIT 5 INTEGRATED GRAMMAR PRACTICE-4) MCB: UNIT 6: CHILDREN D. LIFE SKILLS E. WE ARE THE WORLD DIWALI VACATION- REVISION ; PERIODIC ASSESSMENT - III - 11/11/2024 TO 19/11/2024
8.	December	21	Grammar: Preposition (Workbook-Unit 8 Integrated Grammar Practice-7) Writing Skills – Revision MCB: Unit 7: Sports and Games A. GRANDMASTER KONERU HUMPY: QUEEN OF 64 SQUARES B. ITS SPORTS DAY C. HOCKEY AND FOOTBALL
9.	January	24	Revision Pre-Final (Grade IX)
10.	February		Revision Final Examination (Grade IX)

SUBJECT: MATHEMATICS**Name of the Prescribed Books: NCERT, RS Agrawal.**

Sr. No.	Month	No. of Working Days	Topic/Unit to be completed from Textbook
1.	April	21 (24 periods)	*Welcome and Introductory Session of Grade X Students..... *Introduction of CBSE Course structure, features and importance of cbse.nic.in website, Features and importance of CBSE Academic Portal.....(1 Period) Ch-1 Number Systems (16 Periods) 1.1 Introduction 1.2 Irrational Numbers 1.3 Real Numbers and their Decimal Expansions 1.4 Operations on Real Numbers 1.5 Laws of Exponents for Real Numbers 1.6 Summary Class Test :- 1 Period (Ch. 1) Math Lab Manual Activity - 1 Period Ch-2 Polynomials (5 Periods) 2.1 Introduction 2.2 Polynomials in One Variable 2.3 Zeroes of a Polynomial 2.4 Factorisation of Polynomials
2.	May	5 Days (5 Periods)	Ch-2 Polynomials continued(5 Periods) 2.5 Algebraic Identities
3.	June	22 (25 Periods)	Ch-2 Polynomials continued..... (11 Periods) 2.5 Algebraic Identities 2.6 Summary Ch-3. Coordinate Geometry (7 Periods) 3.1 Introduction 3.2 Cartesian System 3.3 Summary 5 Ch-4. Linear Equations In Two Variables (4 Periods) 4.1 Introduction 4.2 Linear Equations Class Test:-2 Period (Ch. 2,3) Math Lab Manual Activity - 1 Period

4.	July	24 (18 Periods) (PERIODIC ASSESSMENT – I 15/7/2024 TO 24/07/2024)	Ch-4. Linear Equations In Two Variables continued (6 Periods) 4.3 Solution of a Linear Equation 4.4 Summary Ch-5. Introduction To Euclid’s Geometry(6 Periods) 5.1 Introduction 5.2 Euclid’s Definitions, Axioms and Postulates 5.3 Summary Revision of PA 1 – 3 Periods Class Test: -2 Period (Ch. 4 & CH.5) Math Lab Manual Activity- 1 Period
5.	August	23 (26 Periods)	Ch-6. Lines And Angles(12 Periods) 6.1 Introduction 6.2 Basic Terms and Definitions 6.3 Intersecting Lines and Non-intersecting Lines 6.4 Pairs of Angles 6.5 Lines Parallel to the Same Line 6.6 Summary Ch-7. Triangles (12 Periods) 7.1 Introduction 7.2 Congruence of Triangles 7.3 Criteria for Congruence of Triangles Class Test:- 1 Periods (Ch.6) Math Lab Manual Activity- 1 Period
6.	September	22 (14 periods) (PERIODIC ASSESSMENT- II 19/09/2024 to 1/10/2024)	Ch-7. Triangles continued(6 Periods) 7.4 Some Properties of a Triangle 7.5 Some More Criteria for Congruence of Triangles 7.6 Summary Revision of PA 2 - 6 Periods Class Test:- 1 Period (Ch.7) Math Lab Manual Activity- 1 Period
7.	October	20 (23 Periods)	Ch-8. Quadrilaterals (13 Periods) 8.1 Properties of a Parallelogram 8.2 The Mid-point Theorem 8.3 Summary

		(26/10/24 to 05/11/24 - Diwali Vacation)	Ch-10. Heron's Formula(7 Periods) 10.1 Area of a Triangle – by Heron's Formula 10.2 Summary Class Test:- 2 Periods (Ch.8 & Ch. 10) Math Lab Manual Activity- 1 Period
8.	November	21 Days (16 periods) (26/10/24 to 05/11/24 - Diwali Vacation) (PERIODIC ASSESSMENT – III 11/11/2024 TO 19/11/2024)	Ch-9. Circles (13 Periods) 9.1 Angle Subtended by a Chord at a Point 9.2 Perpendicular from the Centre to a Chord 9.3 Equal Chords and their Distances from the Centre Revision of PA 3 - 2 Periods Math Lab Manual Activity- 1 Period
9.	December	21 Days (24 periods) (25/12/24 to 28/12/24 - Christmas Break) (PRE-BOARD – I 9/12/2024 To 19/12/2024)	Ch-9. Circles (7 Periods) 9.4 Angle Subtended by an Arc of a Circle 9.5 Cyclic Quadrilaterals 9.6 Summary Ch-11. Surface Areas And Volumes(15 Periods) 11.1 Surface Area of a Right Circular Cone 11.2 Surface Area of a Sphere 11.3 Volume of a Right Circular Cone 11.4 Volume of a Sphere 11.5 Summary Class Test:- 1 Period (Ch.9) Math Lab Manual Activity- 1 Period
10.	January	24 Days (PRE-FINAL) 20/01/2024 To 29/01/2024)	Ch-12. Statistics(12 Periods) 12.1 Graphical Representation of Data 12.2 Summary Class Test:- 2 Periods (Ch.11 & Ch 12) Revision of Pre-Final Examination
11.	February	20 Days (FINAL) 13/02/2024 To 21/02/2024)	Revision of Final Examination

SUBJECT: SCIENCE**Name of the Prescribed Books:**

Sr. No.	Month	No. of Working Days	Topic/Unit to be completed from Textbook
1.	April	21	Chemistry Theme: Materials Unit I: Matter-Nature and Behaviour Definition of matter; solid, liquid and gas; characteristics - shape, volume, density; change of state melting (absorption of heat), freezing, evaporation (cooling by evaporation), condensation, sublimation. Experiment -Determination of the melting point of ice and the boiling point of water. Biology Theme : The world of the living Unit II : Cell - basic unit of life. Cell as a basic unit of life, eukaryotic cell and prokaryotic cell, multicellular organisms, cell membrane and cell wall, cell organelles and cell inclusions, chloroplast Physics Theme: Moving Things, People and Ideas Unit III: Motion, Force and Work Motion: Distance and displacement, velocity; uniform and non-uniform motion along a straight line; acceleration
2.	May	05	Physics- Motion, Force and Work distance-time and velocity-time graphs for uniform motion and uniformly accelerated motion,
3.	June	22	Chemistry- Unit I: Condensation, sublimation. Nature of matter: Elements, compounds and mixtures. Heterogeneous and homogeneous mixtures, colloids and suspensions. Experiment -Preparation of: a) A true solution of common salt, sugar and alum b) a suspension of soil, chalk powder and fine sand in water c) a colloidal solution of starch in water and egg albumin/milk in water and distinguish between these on the basis of transparency filtration criterion stability

			<p>Biology Cell basic unit of life - mitochondria, vacuoles, endoplasmic reticulum, Golgi apparatus, nucleus, chromosomes - basic structure, no.</p> <p>Physics Motion-elementary idea of uniform circular motion. Force and Newton's laws : Force and Motion, Expt- Determination of the speed of a pulse propagated through a stretched string/slinky (helical spring).</p>
4.	July	24	<p>Chemistry Nature of matter (Continued) Physical and chemical changes (excluding separating the components of a mixture). Experiment -Preparation 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</p> <p>Biology Tissues, Organs, Organ system, Organisms - Structure and functions of animal and plant tissue</p> <p>Physics Force and Newton's laws : Newton's Laws of Motion, Action and Reaction forces, Inertia of a body, Inertia and mass Periodic Assessment 1- 15/07/24-24/07/24</p>
5.	August	23	<p>Chemistry- Particle nature and their basic units: Atoms and molecules, Law of Chemical Combination, Chemical formula of common compounds, (Continued in next month)</p> <p>Biology - Tissues - Only four types of tissues in animals, Meristematic and permanent tissues in plants.</p> <p>Physics- Force and Newton's laws : Momentum, Force and Acceleration. Momentum, Force and Acceleration.</p>
6.	September	22 Periodic Assessment 2- 19/09/24- 1/10/24	<p>Chemistry- Particle nature and their basic units: continued Atomic and molecular masses Experiment- To verify the 'law of conservation of mass' in chemical reaction.</p>

			<p>Biology- Theme : Food Unit IV: Food production - Plant and animal breeding Physics- Gravitation: Gravitation; Universal Law of Gravitation,</p>
7.	October	20	<p>Chemistry- Structure of atoms: Electrons, protons and neutrons. (Continued in next month) Experiment- Perform the following reactions and classify them as physical or chemical changes: Unit-I 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 Biology - Food production -selection for quality improvement and management. Physics- Gravitation: Force of Gravitation of the earth (gravity), Acceleration due to Gravity; Mass and Weight; Free fall. Expt- Determination of the density of solid (denser than water) by using a spring balance and a measuring cylinder.</p>
8.	November	21 Periodic Assessment 3– 11/11/24 - 19/11/24	<p>Chemistry- Structure of atoms-How electrons Distributed in different Orbits (Shells) and Valence (Continued in next month) Biology- Food production protection Use of fertilizers and manures, protection from pests and diseases, organic farming. Physics- Floatation: Thrust and Pressure. Archimedes' Principle; Buoyancy. Expt- Establishing the relation between the loss in weight of a solid when fully immersed in Unit-III a) Tap water b) Strongly salty water with the weight of water displaced by it by taking at least two different solids</p>

9.	December	21	<p>Chemistry- Structure of atoms: Valency, Atomic Number and Mass Number, (Continued in next month)</p> <p>Biology - Food production - protection from pests and diseases and organic farming</p> <p>Physics- Work, Energy and Power: Work done by a Force, Energy, power; Kinetic and Potential energy; Law of conservation of energy (excluding commercial unit of Energy). Sound: Nature of sound and its propagation in various media,</p>
10.	January	24 Pre Final Exam - 20/01/24 - 29/01/24	<p>Chemistry- Structure of atoms: Isotopes and Isobars.</p> <p>Biology - Natural Resources - (Portfolio) - Briefly write on any concept related to natural resources.</p> <p>Physics- Sound: speed of sound, range of hearing in humans; ultrasound; reflection of sound; echo. Expt- Verification of the Laws of reflection of sound.</p>
11.	February	20	<p>Chemistry- Physics- Final Exam-13/02/24 -21/02/24</p>

SUBJECT: SST**Name of the Prescribed Books:**

- 1) **India and the Contemporary World – I**
 3) **Democratic Politics – I**

- 2) **Contemporary India – I**
 4) **Economics**

Sr. No.	Month	No of Working Days	Topic/Unit to be completed from Textbook
1.	April	22	<p>Contemporary India – I 1. India: Location, Size, India and the World and India’s Neighbours.</p> <p>Democratic Politics - I 1. What is Democracy? Why Democracy? What is Democracy? Features of Democracy, Why Democracy? and Broader Meanings of Democracy.</p> <p>Economics 1. The Story of Village Palampur: Overview, Organization of Production, Farming in Palampur and Non-farm activities in Palampur. (To be assessed in periodic assessment only)</p>
2.	June	17	<p>India and the Contemporary World – I 1.The French Revolution: French Society During the Late Eighteenth Century, The Outbreak of the Revolution, France Abolishes Monarchy and Becomes a Republic, Did Women have a Revolution? The Abolition of Slavery and The Revolution and Everyday Life.</p> <p>Contemporary India – I 2. Physical Features of India: Major Physiographic Divisions – Himalayan Mountains, Northern Plains, Peninsular Plateau, Indian Desert, Coastal Plains, Islands.</p> <p>Economics 2. People as Resource: Overview, Economic Activities by Men and Women, Quality of Population and Unemployment.</p>
3.	July	23	<p>India and the Contemporary World – I 2. Socialism in Europe and the Russian Revolution: The Age of Social Change, The Russian Revolution, The February Revolution in Petrograd, What Changed after October? and The Global Influence of the Russian Revolution and the USSR.</p>

			<p>Contemporary India - I</p> <p>3. Drainage: Concept, Drainage Systems in India, The Himalayan Rivers - Ganga and Brahmaputra River System, The Peninsular Rivers- Narmada Basin, Tapti Basin, Godavari Basin, Mahanadi Basin, Krishna Basin, Kaveri Basin, Lakes, Role of Rivers in the Economy and River Pollution.</p>
4.	August	23	<p>Democratic Politics - I</p> <p>2. Constitutional Design: Democratic Constitution in South Africa, Why do we need a Constitution? Making of the Indian Constitution and Guiding Values of the Indian Constitution.</p> <p>India and the Contemporary World - I</p> <p>3. Nazism and the Rise of Hitler: Birth of the Weimar Republic, Hitler's Rise to Power, The Nazi Worldview, Youth in Nazi Germany and Ordinary People and the Crimes Against Humanity.</p> <p>Contemporary India - I</p> <p>4. Climate: Concept, Climatic Controls, Factors influencing India's climate - Latitude, Altitude, Pressure and Winds (excluding Jet Streams and Western Cyclonic Disturbances and related figures), The Seasons - Cold Weather Season, Hot Weather Season, Advancing Monsoon, Retreating/Post Monsoons, Distribution of Rainfall and Monsoon as a unifying bond</p>
5.	September	18	<p>Democratic Politics - I</p> <p>3. Electoral Politics: Why Elections? What is our System of Elections? What makes elections in India democratic?</p> <p>Economics</p> <p>3. Poverty as a Challenge: Overview, Two typical cases of Poverty, Poverty as seen by Social Scientists, Poverty Estimates, Vulnerable Groups Interstate Disparities, Global Poverty Scenario, Causes of Poverty Anti-Poverty measures and The Challenges Ahead.</p>
6.	October	20	<p>India and the Contemporary World - I</p> <p>4. Forest Society and Colonialism: Interdisciplinary project as part of multiple assessments (Internally assessed for 5 marks)</p>

			<p>Democratic Politics - I</p> <p>4. Working of Institutions: How is the major policy decision taken? Parliament Political Executive and The Judiciary.</p> <p>Contemporary India - I</p> <p>5. Natural Vegetation and WildLife: (Only map pointing to be evaluated in the annual examination.)</p> <p>Interdisciplinary project as part of multiple assessments (Internally assessed for 5 marks)</p>
7.	November	19	<p>Contemporary India - I</p> <p>6. Population: Population Size and Distribution – India’s Population Size and Distribution by Numbers, India’s Population Distribution by Density and Population Growth and Processes of Population Change – Population Growth, Processes of Population Change/Growth.</p>
8.	December	21	<p>India and the Contemporary World - I</p> <p>5.Pastoralists in the Modern World: Pastoral Nomads and their Movements, Colonial Rule and Pastoral Life and Pastoralism in Africa. (To be assessed in periodic assessment only)</p> <p>Economics</p> <p>4. Food Security in India: Overview, What is Food Security? Why Food Security? Who are food insecure? Food Security in India What is Buffer Stock? What is the Public Distribution System? Current Status of Public Distribution System and Role of Cooperatives in food security.</p> <p>Democratic Politics - I</p> <p>5. Democratic Rights: Life without Rights, Rights in a Democracy, Rights in the Indian Constitution and Expanding scope of rights.</p>
9.	January	24	Revision
10.	February	20	Revision

SUBJECT: IT**Name of the Prescribed Books:**

Sr. No.	Month	No. of Working Days	Topic/Unit to be completed from Textbook
1.	April	21	<u>Employability skills:</u> L-2. Self management skills - I <u>Employability skills:</u> L-1:Communication skills - I
2.	June	22	<u>Subject Specific skills:</u> L-1.Introduction to IT- ITes Industry
3.	July	24	P.A.I EXAM -15/7/2024 TO 24/7/2024 <u>Employability skills:</u> L- 3. Basic ICT Skills - I
4.	August	23	<u>Subject Specific skills:</u> L- 3. Digital documentation
5.	September	22	P.A.II EXAM -19/9/2024 TO 1/10/2024 <u>Employability skills:</u> L- 4. Entrepreneurial skills - I
6.	October	20	<u>Subject Specific skills:</u> L- 4.Electronic spreadsheet
7.	November	21	P.A.III EXAM -11/11/2024 TO 19/11/2024 <u>Subject Specific skills:</u> L- 2.Data entry & keyboarding skills(Session- 1 & Session 2)
8.	December	21	<u>Subject Specific skills:</u> L- 5. Digital presentation L- 2.Data entry & keyboarding skills (Session -3 & 4)
9.	January	24	<u>Employability skills:</u> L- 5. Green skills - I PRE-FINAL EXAMINATION (20/1/2025 to 29/1/2025)
10.	February	20	FINAL EXAMINATION (13/02/2025 to 21/02/2025)

SUBJECT: HINDI**Name of the Prescribed Books:** स्पर्श भाग-१, संचयन भाग-१, व्याकरण

Sr. No.	Month	No. of Working Days	Topic/Unit to be completed from Textbook
1.	April	21	कविता १ रैदास के पद कहानी १ गिल्लू, व्याकरण:- वर्ण, वर्णमाला, अनुस्वार, अनुनासिक, शब्द और पद, अपठित गद्यांश, संवाद लेखन, अनुच्छेद लेखन, पत्र लेखन
2.	June	22	पाठ २ दुःख का अधिकार कविता २. रहीम के दोहे व्याकरण - अर्थ के आधार पर वाक्य के भेद चित्र-वर्णन,
3.	July	24	पाठ ३. एवरेस्ट: मेरी शिखर यात्रा पाठ ४. तुम कब जाओगे अतिथि उपसर्ग प्रत्यय
4.	August	23	कहानी २. स्मृति पाठ ५. वैज्ञानिक चेतना के वाहक अर्थ के आधार वाक्य के भेद, स्वर -संधि, विराम- चिह्न मेरा छोटा-सा निजी पुस्तकालय
5.	September	22	पाठ ५ गीत -अगीत पुनरावृत्ति
6.	October	20	पाठ १. धूल पाठ ४.कल्लू - कुम्हार की उनाकोटी कविता ६ -अग्निपथ , रचनात्मक लेखन - अभ्यास- संवाद लेखन

7.	November	21	पाठ ८. शुक्रतारे के समान रचनात्मक लेखन - अभ्यास- पत्र लेखन
8.	December	21	कविता ७.१- नए इलाके में ७.२ खुशबू रचते हैं हाथ, वार्षिक परीक्षा हेतु पुनरावृत्ति
9.	January	24	वार्षिक परीक्षा हेतु पुनरावृत्ति
10.	February	20	वार्षिक परीक्षा हेतु पुनरावृत्ति

SUBJECT: MARATHI

Name of the Prescribed Books:

Sr. No.	Month	No. of Working Days	Topic/Unit to be completed from Textbook
1.	April	22	२) संतवाणी आ)संतकृपा झाली ३) बेटा मी ऐकतो आहे ४) जी.आय.पी.रेल्वे
2.	June	17	५) व्यायामाचे महत्त्व ६) ऑलिम्पिक वर्तुळांचा गोफ RR - व्हेनिस
3.	July	23	७) दिव्याच्या शोधामागचे दिव्य ८) सखू आजी
4.	August	23	९) उजाड उघडे माळरानही ११) आभाळातल्या पाऊलवाटा
5.	September	18	१३) तिफन
6.	October	20	१४) पुन्हा एकदा १५) माझे शिक्षक व संस्कार

7.	November	19	१६) शब्दांचा खेळ RR - विश्वकोश
8.	December	21	उजळणी
9.	January	24	
10.	February	22	

SUBJECT: SANSKRIT

Name of the Prescribed Books:

Sr. No.	Month	No. of Working Days	Topic/Unit to be completed from Textbook
1.	April	16	1. भारतीयसन्तगीति:
2.	June	22	2 स्वर्णकाक: 3.गोदोहनम्
3.	July	17	4.सूक्तिमौक्तिकम् 5.भ्रान्तो बाल:
4.	August	23	6.सिकतासेतु:
5.	September	23	सराव:
6.	October	18	7.जटायो शौर्यम्
7.	November	20	8.पर्यावरणम् 9.वाङ्मनः प्राणस्वरूपम्
8.	December	19	सराव:
9.	January	21	सराव:
10.	February	24	सराव: