

KLE ENGLISH MEDIUM SCHOOL

JULE SOLAPUR

GRADE- X SYLLABUS SPLIT 2023 - 24

TERM - I EXAMINATION

ENGLISH

Sr. No	Month	Unit/Sub-unit	Values	Project/ Activity
1	April	FIRST FLIGHT:	Gratitude, Faith, Trust, Gratefulness	Poster Making on save water (Text book pg.-12)
		Unit:1 A Letter to God		
		1.Dust of Snow (Poem)		
		2.Fire and Ice (Poem)		
		Footprints Without Feet:	Sensitivity towards Animals, Importance of Exercise	Group Discussion on Soft Skills
		Unit:1 A Triumph of Sergery		
		Unit: 2 The Thief's story		
		Grammar: 1.Tenses		
		2. Modals	Use of appropriate words describing ability, permission, obligation and order	Letter writing in given format
		Writing Skill: 1.Complaint Letter		
2	June	2.Letter to Editor	Curiosity, Social Awareness, Use of appropriate	Writing Skill Activities Complaint letter writing
		First Flight: Unit 2: Nelson Mandela	Fight against apartheid and discrimination, Equality, Leadership, Fraternity	
		A Tiger in the Zoo (Poem)	Value of Freedom ,Self identification,conversion of Ecosysytem	
		Unit:3 Two stories about Flying	Will-power, Determination, Parental Love, Distinction between Reality and Supernatural Sense	
		1. How to tell Wild Animals (Poem)	Freedom,Protection,Identity,disappearing the wild life.	
		2. The Ball Poem (Poem)	Possessiveness, belongingness, Overcoming loss ,	
		Footprints Without Feet: Unit:3 The Midnight Visitor	Presence of mind,outwit,outsmart,detective mind,quick action,	
		Grammar: 3.Subject-Verb-Concord	Use of appropriate grammatical concepts while writing and speaking English	
		4.Determiners	Use of appropriate determiner while speaking and writing.	Speaking Skill Activity
		First Flight: Unit 4: From the Diary of Anne Frank	Presence of Mind, wit, Alertness, Importance of patience	

3	July	Amanda (Poem)	Lawful, Humanity, Responsible citizenship, Selflessness	Debate
		Footprint without feet: Unit 4: A Question of Trust	Cheating, Fraud, honesty,threatening, presence of mind, humanity	
		Writing Skill: Analytical Paragrah Writing	Comparative studies, use of appropreate words.	
		Grammar : Reported Speech: Commands ,Requests,Statements & Questions	Appropriate use of helping verb, connectives and conversion of Tense	
4	August	First Flight: Unit 7: Glimpses of India	Value of Indian cultural heritage, patriotism, Professional dignity, tourism, conservation of nature, Traditional business, preservance of Cultural heritage	Listening Skill Activity
		I- A Baker from Goa II- Coorg Tea from Assam III-		
		First Flight: Unit 8: Mijbil the Otter	Love for animal may be wild or tamed, wild life, protection wild life.	
5	Sept	Footprints Without Feet: 5. Footprints Without Feet	Scientific Attitude, Self-confidence, Broad-minded Approach, Consistency,Optimistic approach,	Art Integrated Project
		Grammar : Use of Passive Voice (Not from Exam Point of View)	effective writing and communication	
		Writing Skill: 1.Enquiry Letter	Use of official and formal language ,Use of appropriate Formats. Expression of thoughts in precise manner.	
		2.Placing an Order		
6	October	Writing Skill: 1.Complaint Letter	Use of official and formal language, politeness, Curiosity, Social Awareness, Use of appropriate	Letter writing in given format
		2.Letter to Editor		
		Mijbil: The Otter	Sensitivity towards Animals, Importance of Exercise	
		The Tree (Poem)	Importance of tree in our life and it's benefits to our society	
Hindi				
Sr.No	Month	Unit/Subunit	Values	Activity/Project
१	April	स्पर्श गद्य - १] बड़े भाई साहब	बड़े भाई की आदर्शवादिता	प्रसिद्ध संतों का दोहा संग्रह
		स्पर्श पद्य - १) कबीर(साखी)	मधुर वचनों के लाभ	(Project)
		स्पर्श पद्य - १) मीरा के पद	कृष्ण के प्रति भक्तिभावना, विरह- वेदना	विज्ञापन लेखन (Activity)
		व्याकरण- १) पदबंध के भेद	शब्द और पद में अंतर पहचानना, पदबंध के भेदों की जानकारी	

२	June	स्पर्श गद्य - १] डायरी का एक पन्ना	देश-भक्ति, डायरी लेखन की जानकारी	मुहावरों/ लोकोक्तियों का संग्रह
		संचयन १) - हरिहर काका	ग्रामीण पारिवारिक जीवन तथा हमारी आस्था के प्रतीक	(Project)
		व्याकरण २) मुहावरें	मुहावरों के अर्थों के जानना	
		३) रचना के आधार पर वाक्य रूपांतर	वाक्य के भेदों को पहचानना	
३	July	स्पर्श गद्य - १] ततारा वामीरो कथा	लोककथा की जानकारी तथा रुढ़ि और परंपरा	प्रकृति पर आधारित कविता संग्रह
		२) तीसरी कसम के शिल्पकार शैलेंद्र	सार्थक और उद्देशपरक फिल्म बनाना कठिन और जोखिम का काम	(Project)
		स्पर्श पद्य - १) पर्वत प्रदेश में पावस	प्राकृतिक परिवेश में होने वाले परिवर्तनों का आकर्षण	वाद-विवाद (activity)
		व्याकरण- 2) समास	समास याने मेल की जानकारी, समास के भेदों की जानकारी	
४	August	स्पर्श पद्य - १) तोप	पूर्व की गई गलतियों को न दोहराने का संदेश, देशप्रेम	विविध विषयों पर अनुच्छेद(Project)
		संचयन -१) सपनों के से दिन	स्कूल के दिनों का वर्णन, बचपन की कुछ यादें	संभाषण(activity)
		लेखन- १) अनुच्छेद लेखन २) पत्र लेखन	अनुच्छेद और पत्र लिखना	
		पुनरावृत्ति		
५	September	अपठित गद्यांश	अपठित गद्यांश और पद्यांश ध्यानपूर्वक पढ़कर प्रश्नों के उत्तर	विज्ञापन लेखन (project)
		अपठित पद्यांश	लिखना	कहानी कथन (Activity)
		लेखन- १) सूचना लेखन २) लघुकथा लेखन	सूचना लिखना, कथा लिखना, विज्ञापन लिखना	
		३) विज्ञापन लेखन	हिंदी भाषा को बढ़ावा देना	
		पुनरावृत्ति		

MARATHI

Sr.No	Month	Unit/Subunit	Values	Practicals/Activity/Project
१	एप्रिल	व्याकरण		
		समानार्थी शब्द		
		लिंग बदला व ओळखा		
		वचन बदला व ओळखा		
		उताराआकलन		
		विरुद्धार्थी शब्द		
		अंकिला मी दास तुझा (संतवाणी)	विविध दृष्टान्तातून परमेश्वर कृपेची याचना केली आहे.	संतांची माहिती फोटोसहीत
		निबंध		
		विरामचिन्हे		
२	जून	पत्रलेखन-तक्रार व मागणी		
		शाल	शालीचे महत्त्व	गरजू व्यक्तींना शाल व इतर गरम कपडे दान देणे
		काळ(भूतकाळ,वर्तमानकाळ,भविष्यकाळ)		
		कथालेखन		
		शब्दाच्या जाती-नाम,सर्वनाम,विशेषण,क्रियापद,क्रियाविशेषण अव्यय,शब्दयोगी अव्यय,उभयान्वयी अव्यय,केवलप्रयोगी अव्यय		

३	जुलै	उपास	संकल्प व संकल्पपूर्तीसाठीची धडपड	वेगवेगळ्या खाद्य पदार्थांची ओळख व पदार्थ तयार करणे
		संवाद लेखन		
		अशुद्ध शब्द शुद्ध लिहा		
		दोन दिवस (कविता)		
		चुडीवाला		
४	ऑगस्ट	मोठे होत असलेल्या मुलानो	कामाचे महत्त्व पैशाचा योग्य वापर, मदत, माणुसकी, जाणीव, समाजसेवा, कष्टाचे फळ	एखाद्या व्यावसायिकाची मुलाखत शास्त्रज्ञांची फोटोसहीत माहिती
		उर्जशाक्तिचा जागर	संकटाशी सामना, धाडस, जिद्द, योग्य निर्णय, वेळेचे महत्त्व, समाधान	
		जाता अस्ताला	जग सुन्दर करणे	
५	सप्टेंबर	निबंध		
		कथालेखन		
		उताराआकलन		
		विभक्ती प्रत्यय		
६	ऑक्टोबर	वाक्यपरिवर्तन		
		औक्षण		
		प्रयोग (कर्मणी, भावे, कर्तरी)		
		समास (द्विगु, दबद्व)		
		समास (इतरेतर, समहार, वैकल्पिक)		

MATHEMATICS

Sr. No.	Month	Unit / Subunit	Values	Activity/ Project
1	April	1. Real Numbers (10)	To develop numerical and logical thinking	Puzzle
		1.1 Introduction		
		1.2 The Fundamental theorem of Arithmetic		
		1.3 Revisiting Irrational Numbers		
2	April	2. Polynomials (8)	Roller coaster designer use polynomials to describe the curves	Give the different graphs of polynomials and tell the students to write the type of polynomial and the number of zeroes. Puzzle
		2.1 Geometrical meaning of The Zeroes of a Polynomial		
		2.2 Relationship between zeroes and coefficients of a polynomial		
3	April	3. Pair of Linear Equations in two variables (15)	Develops concentration skills attention and social values	Give the examples to obtain the conditions for the consistency of a system of linear equations in two variables by graphical method.
		3.1 Graphical Method of solution of a Pair of Linear Equations		
4	June	3.2 Algebraic Methods of Solving a pair of Linear Equations		
		3.3.1 Substitution Method		
		3.3.2 Elimination method		
		10. Circles (10)		

		10.1 Tangent to a circle	Solves real life problems	Puzzle
		10.2 Number of tangents from a point on a circle		
5	July	6. Triangles (15)	Solves real life problems	To verify “The Basic Proportionality theorem” by performing an activity.
		6.1 Similar Figures		
		6.2 Similarity of triangles		
		6.3 Criteria for Similarity of Triangles		
6	July	8. Introduction to Trigonometry (15)	To solve real life prblms.	Make the booklet of the trigonometric ratios
		8.1 Trigonometric Ratios		
		8.2 Trigonometric Ratios of some specific angles		
		8.3 Trigonometric Identities		
7	August	14. Statistics (15)	Groups the data for score boards/ weather forecast/ result --etc	Find the Mean mode and median of 3,4&5 letter words from the paragraph given
		14.1 Introduction		
		14.2 Mean of grouped data		
		14.3 Mode of grouped Data		
		14.4 Median of grouped Data		
SCIENCE				
Sr. No	Month	Unit/subunit	Values	Practical /Activity/Projects
1	April/ June	Light-Reflection & Refraction Reflection of light by curved surfaces; Images formed by spherical mirrors, centre of curvature, principal axis, principal focus, focal length, mirror formula (Derivation not required), magnification. Refraction; Laws of refraction, refractive index. Refraction of light by spherical lens; Image formed by spherical lenses; Lens formula (Derivation not required); Magnification. Power of a lens	Understands the relections of good deeds and bad deeds	Determination of the focal length of concave mirror and convex lens by obtaining the image of a distant object.

2	April/ June	Chemical Reactions & Equations Chemical equation, Balanced chemical equation, implications of a balanced chemical equation, types of chemical reactions: combination, decomposition, displacement, double displacement, precipitation, endothermic exothermic reactions, oxidation and reduction.	Aesthetic values ,social values,Understands the situations of daily life.	Performing and observing the following reactions and classifying them into: Unit-I A. Combination reaction B. Decomposition reaction C. Displacement reaction D. Double displacement reaction (i) Action of water on quicklime (ii) Action of heat on ferrous sulphate crystals (iii) Iron nails kept in copper sulphate solution (iv) Reaction between sodium sulphate and barium chloride
3	April-June	Life Processes ‘Living Being’. Basic concept of nutrition, respiration, transport and excretion in plants and animal	Understand Various life Processes & Develops good healths	preparing a temporary mount of a leaf peel to show stomata
4	July &August	Human eye and Colourful world Refraction of light through a prism, dispersion of light, scattering of light, applications in daily life.	social values,Understands the situations of daily life.	Lab activities
5	July &August	Acids ,Bases &Salts Their definitions in terms of furnishing of H^+ and OH^- ions, General properties, examples and uses, neutralization, concept of pH scale (Definition relating to logarithm not required), importance of pH in everyday life; preparation and uses of Sodium Hydroxide,Bleaching powder, Baking soda, Washing soda and Plaster of Paris	Environmental sensitivity,importance of neutralising effect	A. Finding the pH of the following samples by using pH paper/universal indicator: Unit-I (i) Dilute Hydrochloric Acid (ii) Dilute NaOH solution (iii) Dilute Ethanoic Acid solution (iv) Lemon juice (v) Water (vi) Dilute Hydrogen Carbonate solution
6	July/Aug	Control&Coordination Animal nervous system, What happens in reflex action? Human brain, Coordination in plants, Movement due to growth, Hormones in animals.	Understand Coordination Between organs	Experimentally how that carbondioxide is given out during respiration

7	Sept	Metals & Non-Metal : Properties of metals and non-metals; Reactivity series; Formation and properties of ionic compounds;	appreciates metallurgy	Observing the action of Zn, Fe, Cu and Al metals on the following salt solutions: Unit-I i) ZnSO ₄ (aq) ii) FeSO ₄ (aq) iii) CuSO ₄ (aq) iv) Al ₂ (SO ₄) ₃ (aq) Arranging Zn, Fe, Cu and Al (metals) in the decreasing order of reactivity based on the above result.
SOCIAL SCIENCE				
Term - 1				
Sr. No	Month	Unit/Subunit	Values	Activity
1	April	Geography 1. Resources and development	Imbibe the value of resources and the need for their judicious utilization and conservation.	Table of information about different types of soils and details about them
		Democractic Politics : 1.Power sharing	Inculcate the critical apporch towards the work of government machinery in three tier system.	Group discussion on different froms of Power sharing(Multiple assessment activity)
		Economics 1.Development	Sensitizing the child about the rationale for over all human development in our country which include the rise of income ,improvements in health and education rather than income.	Calculation of BMI
2	June	History : 1.The Rise of Nationalism in Europe	Develop the feeling of nationalism, Universal brotherhood	Modernism -Who is 'modern' according to you in India now? Role play
		Democractic Politics 2. Federalism	Adopt federal provisions and institutions, appreciate decentralization at rural level.	Table of inforamtion about formation of different states
3	July	History 2.Nationalism in India	Sencitizing the child about the characteristics of Indian nationalism through civil disobedience movement and analyse the nature of diverse social movements of the time.	Map skill & group discussion
		Geography 2.Forest and Wildlife	appriciate diversity, aforestation, think creatively for the conservative methods.	Map skill & Write a short essay on any practices which you may have observed and practised in your everyday lives that conserve and protect the environment around you.

		Geography 3. Water Resources	inculcate habit to save water, develop awareness to keep the	Map skill & Find out rainwater harvesting systems existing in and around your locality
		Economics 2. Sectors of Indian economy	Familiarize the concept of money create awareness about the role of financial institutions from day to day life.	Concept map
4	August	History 3. The Making of a Global World (Sub topic 1 to 1:3)	Realise two different patterns of industrialization, one in imperial country and another within a colony.	Interdisciplinary Project
		Geography: 4. Agriculture	Adopt various types of farming methods, enhance the special distribution of major crops as well as realise the relationship between rainfall regimes and cropping pattern.	Table of information about different types of crops and details about them
		Democratic Politics 3. Gender, Religion and Caste	Respect gender, all the religions and caste, equality, sensitivity	
		Economics 3. Money and Credit	Create awareness, responsibility, discipline, social justice and welfare and empathy	Case study to compare formal and informal credit

SUBJECT:-INFORMATION TECHNOLOGY

Sr.No	Month	Unit/Sub-unit	Values	Project /Activity
Term-I				
Part A- Employability Skills				
1	April	Unit I: Communication Skills-II Methods Of Communication, Descriptive and Specific Feedback, Effective Communication, Basic Writing Skills	Develop Communication Skills	Activity Based on Communication
2	June	Unit II: Self Management Skills-II, Apply stress Management Techniques		Activity Based on Self Management Skills
3	July	Unit III: Basic ICT Skills-II Operating System, Care and Maintenance of computer		ICT Skills
4	July	Unit IV: Entrepreneurial Skills-II Characteristics of successful Entrepreneurial, Case study based questions.		Case study
5	Aug	Unit V: Green Skills-II Importance and problem related to sustainable development		

SUBJECT:-DRAWING

Sr.No	Month	ART	CRAFT	
1	June	Principal of art	Greeting card	
2	July	Design by using different shapes	Stone painting (paperweight)	

3	August	Poster Rangoli for Independenceday (group Activity)	Free hand drawing Symmetrical	
4	September	Ganesh mosaic painting	Craft for Ganesh Decoration	
5	October	Puppet making	Newspaper craft	