

KOTHARI INTERNATIONAL SCHOOL, NOIDA
SESSION 2023-24
ANNUAL SYLLABUS BREAK UP
GRADE: 8 CBSE

ENGLISH-

Month	Topic	Content	Topics to be included in Term End
April-May	Literature	The Model Millionaire	-
		Stopping by Woods on a Snowy Evening	-
	Reading	Stella by Starlight (Ch. 1-10)	-
	Grammar	Types of Sentences	-
		Tenses (All)	-
	Writing	Diary Entry	-
		Informal Letter	-
	Comprehension 1	Unseen Passage/Poem	-
July	Literature	Where the Mind is Without Fear	-
	Reading	Stella by Starlight (Ch. 11-17)	-

	Grammar	Idioms	-
		Active to Passive Voice	-
	Writing	Narrative/Story Construction	-
		Article Writing	-
August	Literature	Call of The Wild	-
	Reading	Stella by Starlight (Ch. 18-24)	-
	Grammar	Editing & Omission	-
		Gerunds & Infinitives	-
	Writing	Message Writing	-
	Comprehension 2	Unseen Passage/Poem	-
	Listening	It's All about Listening!	-
September	Revision	Revision	
Month	Topic	Content	
October	Literature	An Astrologer's Day	Literature- Poetry (Where the Mind is Without Fear) Writing- Article Writing
	Reading	Stella by Starlight (Ch. 25-31)	-

	Grammar	Direct to Indirect Speech	-
	Writing	Notice Writing	-
	Extended Activity	Debate	-
November	Literature	The Lady or The Tiger	-
		Daffodils	-
	Reading	Stella by starlight (Ch. 32-38)	-
	Grammar	Literary and Poetic Devices	-
	Writing Skills	Anecdote/Personal Recount	-
	Comprehension 3	Unseen Passage/Poem	-
December	Literature	The Gift of the Magi	-
		O Captain! My Captain!	-
	Reading	Stella by Starlight (Ch. 39-45)	-
	Grammar	Word Order	-

	Writing Skills	Formal Letter	-
	Comprehension 4	Unseen Passage/Poem	-
January	Literature	The Landlady	-
	Reading	Stella by Starlight (Ch. 46-50)	-
	Grammar	Modals	-
	Writing	Dialogue Construction	-
	Listening	It's All about Listening!	-
February	Revision	Revision	

हिंदी-

S.NO	MONTH	TOPICS	LESSONS TO BE INCLUDED IN TERM 2
1	अप्रैल- मई	<ul style="list-style-type: none">● भाषा और व्याकरण1. भगवान के डाकिए (कविता)2. लाख की चूड़ियाँ (कहानी)3. यह सबसे कठिन समय नहीं (कविता)<ul style="list-style-type: none">● कहानी- चतुर तेनालीराम (हिंदी वीथिका- अभ्यास पुस्तिका)● व्याकरणिक बिंदु - अनुस्वार , अनुनासिक, नुक्ता (हिंदी वीथिका- अभ्यास पुस्तिका)● कविता- इतने ऊँचे उठो (हिंदी वीथिका)● व्याकरणिक बिंदु- वर्ण-विच्छेद, वर्ण-संयोगरचनात्मक कार्य<ul style="list-style-type: none">● आत्मकथा लेखन (हिंदी वीथिका- अभ्यास पुस्तिका पृष्ठ संख्या- 49)● कविता रचना	<ul style="list-style-type: none">● पाठ- . भगवान के डाकिए (कविता)● भाषा और व्याकरण● लेखन - पत्र लेखन
2	जुलाई	4.क्या निराश हुआ जाए 5. बस की यात्रा (व्यंग्य) 6.चिट्ठियों की अनूठी दुनिया (परिचर्चा) <ul style="list-style-type: none">● यात्रा संस्मरण (हिंदी वीथिका- अभ्यास पुस्तिका)	

		<ul style="list-style-type: none"> व्याकरणिक बिंदु- संज्ञा, लिंग, वचन, विलोम <p>रचनात्मक कार्य</p> <ul style="list-style-type: none"> पत्र तथा ई - मेल (ई -पत्र)लेखन (हिंदी वीथिका- अभ्यास पुस्तिका) 	
3	अगस्त	<p>7. सुदामा चरित</p> <p>8. कामचोर (कहानी)</p> <p>9. कबीर की साखियाँ</p> <ul style="list-style-type: none"> लघु कथा - आरूणि की गुरुभक्ति (हिंदी वीथिका- अभ्यास पुस्तिका) व्याकरणिक बिंदु- सर्वनाम ,कारक <p>रचनात्मक कार्य</p> <ul style="list-style-type: none"> लघुकथा लेखन (वीथिका- अभ्यास पुस्तिका) चित्र वर्णन (वीथिका- अभ्यास पुस्तिका) <p>पुनरावृत्ति</p>	
4	सितंबर	अर्द्ध वार्षिक परीक्षा	
5	अक्टूबर	<p>10.जहाँ पहिया है (रिपोर्टाज)</p> <p>11.अकबरी लोटा (कहानी)</p> <ul style="list-style-type: none"> व्याकरणिक बिंदु- विशेषण, अशुद्धि शोधन (हिंदी वीथिका- अभ्यास पुस्तिका) 	

		<ul style="list-style-type: none"> व्याकरणिक बिंदु- अनेक शब्दों के लिए एक शब्द (हिंदी वीथिका- अभ्यास पुस्तिका) <p>रचनात्मक कार्य</p> <ul style="list-style-type: none"> पोस्टर रचना (हिंदी वीथिका- अभ्यास पुस्तिका) विज्ञापन लेखन (हिंदी वीथिका- अभ्यास पुस्तिका)
6	नवंबर	<p>12. सूर के पद</p> <p>13. पानी की कहानी (परिचर्चा)</p> <ul style="list-style-type: none"> प्रतिवेदन (हिंदी वीथिका- अभ्यास पुस्तिका) व्याकरणिक बिंदु- क्रिया भोजनालय की आत्मकथा (हिंदी वीथिका- अभ्यास पुस्तिका) व्याकरणिक बिंदु- क्रिया विशेषण <p>रचनात्मक कार्य</p> <ul style="list-style-type: none"> प्रतिवेदन लेखन (हिंदी वीथिका- अभ्यास पुस्तिका) अनुच्छेद लेखन (हिंदी वीथिका- अभ्यास पुस्तिका)
7	दिसंबर	<p>14. बाज़ और साँप (कहानी)</p> <p>15. जब सिनेमा ने बोलना सीखा (परिचर्चा)</p> <p>16. दीवानों की हस्ती (कविता)</p> <ul style="list-style-type: none"> लघु कथा- समय का महत्व (हिंदी वीथिका- अभ्यास पुस्तिका)

		<p>व्याकरणिक बिंदु - मुहावरे</p> <ul style="list-style-type: none"> एकांकी - फलों की पंचायत (हिंदी वीथिका- अभ्यास पुस्तिका) व्याकरणिक बिंदु- विराम चिह्न <p>रचनात्मक कार्य</p> <ul style="list-style-type: none"> लघु कथा लेखन (हिंदी वीथिका- अभ्यास पुस्तिका) संवाद लेखन (हिंदी वीथिका- अभ्यास पुस्तिका)
8	जनवरी	<p>17.टोपी (कहानी)</p> <p>18. ध्वनि (कविता)</p> <ul style="list-style-type: none"> लेख (हिंदी वीथिका- अभ्यास पुस्तिका) <p>व्याकरणिक बिंदु- उपसर्ग- प्रत्यय</p> <ul style="list-style-type: none"> लघु कथा (हिंदी वीथिका- अभ्यास पुस्तिका) <p>व्याकरणिक बिंदु- समास</p> <p>रचनात्मक कार्य</p> <ul style="list-style-type: none"> लघु कथा लेखन (हिंदी वीथिका- अभ्यास पुस्तिका)
9	फरवरी	पुनरावृत्ति सत्रांत परीक्षा

MATHEMATICS-

S. No.	Month	Topic	Topics to be included in Term End
1.	APRIL	1. Rational numbers (i) Introduction to rational numbers (ii) Properties of Rational Numbers (iii) The role of 1 & Negative of a number (v) Rational Numbers between Two Rational Numbers (vi) Representation of a Rational Numbers on a number line. 2. Exponents and Powers (i) Introduction of base and exponent (ii) Powers with negative exponents (iii) Laws of exponents (iv) Scientific notation or standard notation and expanded form (v) Application of exponents	
2.	MAY	3. Understanding quadrilaterals (i) Introduction and classification of polygon (ii) Angle sum property (exterior and interior angles) (iii) Classification and properties of quadrilaterals (iv) Properties of some special types of quadrilaterals	

		<p>4. Construction of quadrilateral</p> <ul style="list-style-type: none"> (i) when the lengths of 4 sides & a diagonal are given (ii) When 2 diagonals & 3 sides are given (iii) When two adjacent sides and three angles are given (iv) When three sides and two included angles are given (v) Some special cases of quadrilaterals 	
3.	JULY	<p>5. Algebraic expression & identities</p> <ul style="list-style-type: none"> (i) Introduction of algebraic expression (ii) Terms, factors, and coefficients (iii) Introduction and classification of polynomials (iv) Like and unlike terms and degree of the polynomial (v) Algebraic identities (vi) Application of algebraic expression & identities <p>6. Data Handling</p> <ul style="list-style-type: none"> (i) Introduction to data, collection of data and its representation (ii) Organizing Data (iii) Grouping Data (iv) Bars with a difference- Histogram (v) Circle Graph or Pie Chart (vi) Chance and Probability (vii) Chance and probability related to real life 	
4.	AUG	<p>7. Linear Equation in one variable</p> <ul style="list-style-type: none"> (i) Introduction to linear equation in one variable (ii) Solving Equations which have Linear Expressions on one Side and Numbers on the other Side 	

		<p>(iii) Some Applications of linear equation in one variable (iv) Solving Equations having the Variable on both Sides (v) Some More Applications of linear equation in one variable</p> <p>8. Square and square roots</p> <ul style="list-style-type: none"> (i) Introduction of Square and square roots (ii) Properties of square numbers and square roots (iii) Finding the square of a number (iv) Finding the square root of a cube number (v) Converting a number into perfect square by multiplication & division method (vi) Long division method (vii) Converting a number into perfect square by addition and subtraction method (viii) Application of Square and square roots 	
5.	SEPT	Revision for MID-TERM Assessment	
6.	OCT	<p>9. Cube and cube roots</p> <ul style="list-style-type: none"> (i) Recapitulation of square and square roots. (ii) Introduction of cube and cube roots (iii) Properties of cube numbers (iv) Finding the cube of a number (v) Finding the cube root of a cube number 	<p>1. Algebraic expression & identities</p>

		<p>(vi) Converting a number into perfect cube by multiplication & division method</p> <p>(vii) Finding cube roots using estimation</p> <p>10. Comparing Quantities</p> <p>(i) Recalling Ratios and Percentages</p> <p>(ii) Finding the Increase or Decrease Percent</p> <p>(iii) Finding Discounts</p> <p>(iv) Estimation in percentages</p> <p>(v) Prices Related to Buying and Selling (Profit and Loss)</p> <p>(vi) Finding cost price/selling price, profit %/ loss%</p> <p>(vii) Sales Tax/Value Added Tax/Goods and Services Tax</p> <p>(viii) Compound Interest</p> <p>(ix) Applications of Compound Interest Formula</p>
7.	NOV	<p>11. Factorization</p> <p>(i) Introduction of factorization</p> <p>(ii) Finding common factors and GCF</p> <p>(iii) Factorization by regrouping terms</p> <p>(iv) Factorization using identities</p> <p>(v) Factorization by splitting middle term</p> <p>(vi) Division of polynomials using factorization</p> <p>(vii) Division of polynomials using long division method (viii)</p> <p>Application of factorization</p> <p>12. Direct & inverse proportions</p> <p>(i) Variation and its types</p> <p>(ii) Introduction and application of direct proportion</p> <p>(iii) Introduction and application of inverse proportion</p>

		(iv) Difference between direct and inverse proportion	
8.	DEC	<p>13. Visualizing solid shapes</p> <p>(i) Introduction of plane figures and solid shapes (ii) Concept of faces, edges & vertices (iii) Euler's formula (iv) Nets of 3d shapes</p> <p>12. Mensuration</p> <p>(i) Perimeter & area of plane figures (polygons) (ii) Conversion of units of area and volume (iii) Surface area of cube, cuboid & cylinder (iv) Volume of cube, cuboid & cylinder</p>	
9.	JAN	<p>15. Introduction to graphs</p> <p>(i) Introduction of cartesian plane/coordinate system (ii) Formation of linear equation (iii) Finding solutions or coordinates (vi) Plotting linear equation on graph</p> <p>16. Playing with numbers</p> <p>(i) Introduction- Numbers in General Form (ii) Games with Numbers (iii) Letters for Digits (iv) Tests of Divisibility</p>	
10	FEB	Revision for TERM END Assessment	

11.	MARCH	TERM END ASSESSMENT	

SCIENCE-

S. No.	Month	Topics	TERM 1 TOPICS TO BE INCLUDED IN TERM END ASSESSMENT
1.	APRIL	<p>CELL STRUCTURE AND FUNCTION</p> <ul style="list-style-type: none"> ● Plant cell and organelles ● Animal cell and organelles ● Difference between plant cell and animal cell <p>SYNTHETIC FIBRES AND PLASTICS</p> <ul style="list-style-type: none"> ● Types of Artificial fibres ● Properties of artificial fibres ● Uses of synthetic fibres ● Thermosetting and thermoplastics 	

2.	MAY	FORCE PRESSURE AND FRICTION <ul style="list-style-type: none"> ● Contact and non-contact forces ● Concept of pressure ● Types of friction ● Methods to increase and decrease friction 	
3.	JULY	COAL AND PETROLEUM -COMBUSTION AND FLAME <ul style="list-style-type: none"> ● Formation of fossil fuels ● Renewable and non-renewable energy resources ● Types of combustions ● Zones of candle flame ● Calorific value 	

4.	AUG	<p>SOME NATURAL PHENOMENON</p> <ul style="list-style-type: none"> ● Charging by Rubbing ● Types of Charges and Their Interaction ● Transfer of Charge ● Electroscope ● Lightning ● Lightning Safety <p>LIGHT</p> <ul style="list-style-type: none"> ● Reflection of light ● Multiple reflection ● Structure of eye ● Defects of eye ● Refraction of light ● Dispersion of light 	
5.	SEPT	Revision for MID TERM Assessment	
6.	OCT	<p>REPRODUCTION IN ANIMALS</p> <ul style="list-style-type: none"> ● Asexual reproduction ● Sexual reproduction ● Types of fertilization ● Metamorphosis ● Cloning 	

7.	NOV	REACHING THE AGE OF ADOLESCENCE <ul style="list-style-type: none">● Adolescence● Changes at Puberty● Reproductive health● Secondary sexual characters● Endocrine system● Related Hormones and their functions	
----	-----	---	--

8.	DEC	<p>SOUND</p> <ul style="list-style-type: none">● Sound waves● Types of sound● Characteristics of sound waves-amplitude, frequency, loudness, pitch, wavelength● Quality of sound● Sound pollution <p>METALS AND NON METALS</p> <ul style="list-style-type: none">● Physical properties of metals and non-metals● Chemical properties of metals and non- metals● Corrosion and rusting● Related chemical word equations● Exceptions● Uses of metals and non-metals	
----	-----	--	--

9.	JAN	CHEMICAL EFFECTS OF ELECTRIC CURRENT <ul style="list-style-type: none"> ● Concept of electrolyte-strong and weak and non-electrolyte ● Concept of ions-cations and anions ● Concept of cathode and anode ● Electrolysis ● Application of electrolysis ● Electroplating ● Electrorefining 	
10.	FEB	Revision for TERM END Assessment	1. SOME NATURAL PHENOMENA 2. COAL AND PETROLEUM-COMBUSTION AND FLAME
11.	FEB	REVISION FOLLOWED BY TERM END ASSESSMENT	

SOCIAL SCIENCE-

S. No.	Month	Topic	Topics to be included in Term End Assessment
1.	April	1. How, When and Where 2. From Trade to Territory 3. Resources and Human Resources	
2.	May	4. Ruling the Countryside and Agriculture	
3.	July	5. When people rebel 6. Civilizing the Native, Educating the Nation 7. Women, Caste and Reform	
4.	August	8. Understanding and Confronting Marginalisation	
5.	September	Revision followed by MIDTERM Assessment	
6.	October	1. The Making of National Movement – 1870's-1947	1.How, when and Where 2. Resources 3.Human resources
7.	November	2. India After Independence 3. The Indian Constitution and Secularism	
8.	December	4. Why do we need a Parliament? 5. Judiciary	

		6. Understanding Laws 7. Understanding Criminal Justice System (PBL-non assessment)
9.	January	8. Mineral and Power Resources 9. Industries 10. Public Facilities, Laws and Social Justice (Research-Based study-non assessment)
10	February/ March	Revision followed by TERM END Assessment

FRENCH-

S.No.	Month	Topic	Remark (Syllabus to be included in Term End)
1	APRIL	Lesson 1: Préparons un gâteau au chocolat <ul style="list-style-type: none"> 1. Mettre le couvert 2. Les adverbes de quantité 3. Le pronom sujet “On” 	<ul style="list-style-type: none"> 1. Invitation et répondre 2. Conjuguer au présent, futur proche et futur simple

		<p>4. Impératif</p> <p>5. Négation à Impératif</p> <p>6. Les pronominaux à l'impératif</p> <p>7. L'adjectif "tout"</p> <p>8. Indiquer le chemin</p> <p>9. Les spécialités françaises</p>	<p>3. Interrogation</p> <p>4. Negation</p>
2	MAY	<p>Lesson 2: La crémaillère</p> <p>1. L'Invitation</p> <p>2. Vocabulaire des parties du corps et du visage</p> <p>3. Décrivez quelqu'un</p> <p>4. Savoir ou connaître</p> <p>5. Les porte-bonheurs des Français</p>	
3	JULY	<p>Lesson 3: Faisons des courses!</p> <p>1. Les adjectifs démonstratifs</p> <p>2. L'interrogation (intonation , Est-ce que, Inversion)</p> <p>3. L'interrogation negative et "si"</p> <p>4. Les adverbes et pronoms interrogatifs</p> <p>5. Où vas-tu pour faire des courses?</p>	

4	AUGUST	Lesson 5: Qu'est-ce que je ferai 1. Futur proche 2. Futur Simple 3. L'Université de la Sorbonne.	
5	SEPTEMBER	Mid-Term Examination	
6	OCTOBER	Lesson 6: L'Environnement 1. Les prépositions et les adverbes 2. Les expressions de la négation 3. La presse française	
7	NOVEMBER	Lesson 8: Léa a visité le futuroscope 1. Le passe recent 2. Le passe compose avec avoir 3. Les monuments français (from lesson 7)	
8	DECEMBER	Lesson 9 : Mon journal intime 1. Le passe compose avec “etre” 2. Transitifs et intransitifs 3. Les personnes iconiques de la France	
9	JANUARY	Revision for TERM END Assessment	

10	FEBRUARY	Revision for TERM END Assessment	
11.	MARCH	TERM END ASSESSMENT	

GERMAN-

S.NO	MONTH	TOPICS	LESSONS TO BE INCLUDED IN TERM 2
1	APRIL	<p>Stefan, wie geht's dir?</p> <p>1. Körperteile</p> <p>2. Dativ bestimmter Artikel, Personalpronomen</p>	<p>Lesson 2: Gesund Leben'</p> <p>1.Modalverben: 'dürfen' and 'sollen'</p> <p>2. Nebensatz: 'weil'</p> <p>4. Gesund Essen (Healthy food habits)</p> <p>Lesson 3: Was hast du für deine Gesundheit getan?'</p> <p>1.Das Perfekt: haben/sein</p> <p>3.Wochentage</p> <p>5.Wortschatz</p>
2	MAY	<p>Stefan, wie geht's dir?</p> <p>3. Imperativ: 2 Person plural höflich form"</p> <p>Gesund Leben</p>	

		1. Modalverben: 'dürfen' and 'sollen'	
3	JULY	Gesund Leben 2. Nebensatz: 'weil' 3. Gesund Essen (Healthy food habits) 4. E-mail schreiben	
4	AUGUST	Was hast du für deine Gesundheit getan? 1. Perfekt: haben/sein 2. Regelmäßige/unregelmäßige Verben 3. Wochentage 4. Einen Brief lesen. 5. Wortshatz	
5	SEPTEMBER	Revision for MID TERM Assessment	
6	OCTOBER	Wo ist Tina? 1. Lokal-Ergänzung: Präposition (an, in vor, hinter, neben) 2. Fragewort: Wo?	

7	NOVEMBER	<p>Wo ist Tina?</p> <p>3. Die Verben: wissen, stehen, sitzen.</p> <p>4. Stadtplan</p> <p>Hast du Lust, ins Kino zu gehen?</p> <p>1. Präpositionen in, auf (dativ), Fragewort: wo?</p> <p>2. Lokal-Ergänzung in, auf(akkusativ)</p> <p>Frage :wohin?</p>	
8	DECEMBER	<p>Hast du Lust, ins Kino zu gehen?</p> <p>3. Lokal-Ergänzung : zum , zur</p> <p>4. Präpositions mit (dativ)</p> <p>5. Infinitiv satz mit zu</p>	
9	JANUARY	<p>Ordnung muss sein!</p> <p>1. Position Verb</p> <p>2. Präpositionen mit Dativ oder Akkusativ</p>	
10	FEBRUARY & MARCH	<p>Revision for TERM END Assessment/ TERM END ASSESSMENT</p>	

SPANISH-

S. No.	Month	Topic	LESSONS TO BE INCLUDED IN TERM 2
1.	APRIL	EN EL HOTEL 1. Saludar y despedirse 2. Personal details 3. Nationalities 4. Sentence construction 5. Numbers 6. Verbs conjugations	1. Uses of ser 2. Uses Of hay 3. Uses of que/cual/cuales 4. Uses of muy and mucho 1. Numbers 2. Demonstratives 3. Sentence construction 4. Uses of tener que + infinitive 5. Verbs conjugations 6. Adjectives 7. Uses of gustar
2.	MAY	UN VIAJE 1. Vocabulary 2. Verbs conjugations 3. Uses of querer	

3.	JULY	EL MUNDO TECNOLÓGICO <ul style="list-style-type: none"> 1. Uses of ser 2. Uses Of hay 3. Uses of que/cual/cuales 4. Uses of muy and mucho 	
4.	AUG	INSTITUTO CERVANTES <ul style="list-style-type: none"> 1. Numbers 2. Demonstratives 3. Sentence construction 4. Uses of tener que + infinitive 5. Verbs conjugations 6. Adjectives 7. Uses of gustar 	
5.	SEPT	Revision for MID TERM Assessment	
6.	OCT	EN EL RESTAURANTE <ul style="list-style-type: none"> 1. Time 2. Vocabulary 3. Verbs conjugations 4. Sentence construction 	

7.	NOV	EN EL HOSPITAL 1. Vocabulary 2. Basic questions 3. Verb conjugations 4. Conversation in a hospital	
8.	DEC	FAMOSOS HISPANOS 1. Verbs conjugations 2. Vocabulary 3. Description of a city 4. Translation	
9.	JAN	EL MEDIO AMBIENTE 1. Uses of preterito perfecto 2. Vocabulary 3. Irregular participles 4. Sentence construction 5. Talk about last journey in Spanish 6. Verb conjugations	
10	FEB	Revision for TERM END Assessment	
11.	MARCH	TERM END ASSESSMENT	

SANSKRIT-

महीना	उपविषय	गतिविधि
अप्रैल- मई	1.अस्माकं विद्यालयः	विद्यालय पर वाक्य रचना
	2.चन्द्रगुप्तस्य न्यायः	चित्रांकन , रेखाचित्र
	4.सुवचनानि	श्लोकोच्चारण
जुलाई	5. ईश्वरः यत्करोति शोभनं करोति	धातु रूप लेखन
	6. वार्तालापः(सन्धिः)	लोट् लकार का प्रयोग
अगस्त	7.संख्या- प्रयोग	1-50 1-4 (त्रिषु लिंगेषु)
	8.प्रहेलिका: अन्तरलापाश्च	शब्दार्थ, पर्याय विलोमपदानि च
अक्टूबर	9. कन्या संरक्षेत् पाठयेत् च	सूक्ति/ स्लोगन-लेखनम् (कला समेकित- गतिविधि)
	शब्द रूप रचना	अस्मद् युष्मद् शब्द रूप रचना
नवम्बर	10. वरं ब्रद्धिर्न सा विद्या	विद्या संबंधी श्लोक संग्रह
	11.साहित्य -सूधा	श्लोकोच्चारण
दिसम्बर	12. विधिलिंग लकार	सामान्य धातु रूप लेखन
जनवरी	सर्वेषाम् लकाराणाम् प्रायोगिक अभ्यासं	वाक्येष् लकार परिवर्तन -क्रिया

ICT-

S.No.	Month	Topic	Remark (Syllabus to be included in Term End)
1	April	Arithmetic operations on binary numbers Binary addition Binary subtraction Binary multiplication and division Python List Introduction, type indexing Method: Append, extend, insert	
2	May	Method: Pop, Remove, Clear Method: index, count, sort, reverse Add, delete Concatenation, repetition	
3	July	Python Tuple Introduction, Type Access Tuple elements Changing, Deleting	

S.No.	Month	Topic	Remark (Syllabus to be included in Term End)
		Tuple Method	
4	August	Tuple membership test, iteration Revision	
5	October	Python- Functions: Introduction Syntax, programming challenge	
6	November	Makecode Arcade Function introduction, advantages Function activities	
7	December	Array Introduction Array with loops Activities on Array	
8	January	Activities and project Practice questions	Python List
9	February	Revision and Term End Assessment	