

KOTHARI INTERNATIONAL SCHOOL, NOIDA
SESSION 2022-23
ANNUAL SYLLABUS BREAK UP
GRADE: 8

ENGLISH-

Month	Topic	Content	Remark (Syllabus 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/Person al 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	

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Month	Topic	Remark (Syllabus to be included in Term End)
अप्रैल- मई	<p>1. भगवान के डाकिए (कविता)</p> <p>2. लाख की चूडियाँ(कहानी)</p> <p>3. बस की यात्रा (व्यंग्य)</p> <ul style="list-style-type: none"> ● कहानी- चतुर तेनालीराम (हिंदी वीथिका- अभ्यास पुस्तिका) <p>व्याकरणिक बिंदु - अनुस्वार , अनुनासिक, नुक्ता (हिंदी वीथिका- अभ्यास पुस्तिका)</p> <ul style="list-style-type: none"> ● कविता- इतने ऊँचे उठो <p>व्याकरणिक बिंदु- वर्ण-विच्छेद, वर्ण-संयोग रचनात्मक कार्य</p>	<p>पाठ- . भगवान के डाकिए (कविता)</p> <p>व्याकरण - संज्ञा तथा उसके भेद लेखन -पत्र लेखन</p>

	<ul style="list-style-type: none"> ● आत्मकथा लेखन (हिंदी वीथिका-अभ्यास पुस्तिका) ● कविता रचना 	
जुलाई	<p>4.क्या निराश हुआ जाए (निबन्ध)</p> <p>5. यह सबसे कठिन समय नहीं(कविता)</p> <p>6.चिट्ठियों की अनूठी दुनिया (परिचर्चा)</p> <ul style="list-style-type: none"> ● यात्रा संस्मरण (हिंदी वीथिका-अभ्यास पुस्तिका) व्याकरणिक बिंदु – संज्ञा, लिंग, वचन, विलोम <p>रचनात्मक कार्य</p> <ul style="list-style-type: none"> ● संस्मरण लेखन (हिंदी वीथिका-अभ्यास पुस्तिका) ● पत्र लेखन (हिंदी वीथिका- अभ्यास पुस्तिका) 	
अगस्त	<p>7. सुदामा चरित</p> <p>8. कामचोर (परिचर्चा)</p> <p>9. कबीर की साखियाँ</p> <p>लघु कथा – आरुणि की गुरुभक्ति (हिंदी वीथिका- अभ्यास पुस्तिका)</p> <p>व्याकरणिक बिंदु- सर्वनाम ,कारक</p> <p>रचनात्मक कार्य</p> <ul style="list-style-type: none"> ● लघुकथा लेखन (हिंदी वीथिका-अभ्यास पुस्तिका) ● चित्र वर्णन (हिंदी वीथिका- अभ्यास पुस्तिका) 	

	पुनरावृत्ति	
सितंबर	अर्द्ध वार्षिक परीक्षा	
अक्तूबर	<p>10.जहाँ पहिया है (रिपोर्ताज)</p> <p>11.अकबरी लोटा (कहानी)</p> <p>व्याकरणिक बिंदु- विशेषण, अशुद्धि शोधन (हिंदी वीथिका- अभ्यास पुस्तिका)</p> <p>रचनात्मक कार्य</p> <ul style="list-style-type: none"> • अनुच्छेद लेखन , पोस्टर रचना (हिंदी वीथिका- अभ्यास पुस्तिका) • विज्ञापन लेखन (हिंदी वीथिका- अभ्यास पुस्तिका) 	
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) <p>व्याकरणिक बिंदु- क्रिया</p> <ul style="list-style-type: none"> • भोजनालय की आत्मकथा (हिंदी वीथिका- अभ्यास पुस्तिका) <p>व्याकरणिक बिंदु- क्रिया विशेषण</p> <p>रचनात्मक कार्य</p> <ul style="list-style-type: none"> • प्रतिवेदन लेखन (हिंदी वीथिका- अभ्यास पुस्तिका) • अनुच्छेद लेखन (हिंदी वीथिका- अभ्यास पुस्तिका) 	

दिसंबर	<p>14. बाज़ और साँप (कहानी)</p> <ul style="list-style-type: none"> ● लघु कथा- समय का महत्त्व (हिंदी वीथिका- अभ्यास पुस्तिका) <p>व्याकरणिक बिंदु - मुहावरे</p> <ul style="list-style-type: none"> ● एकांकी - फलों की पंचायत (हिंदी वीथिका- अभ्यास पुस्तिका) <p>व्याकरणिक बिंदु- विराम चिह्न</p> <p>रचनात्मक कार्य</p> <ul style="list-style-type: none"> ● लघुकथा लेखन (हिंदी वीथिका- अभ्यास पुस्तिका) ● संवाद लेखन (हिंदी वीथिका- अभ्यास पुस्तिका) 	
जनवरी	<p>15. टोपी (कहानी)</p> <p>16. जब सिनेमा ने बोलना सीखा (परिचर्चा)</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> <p>लघुकथा लेखन (हिंदी वीथिका- अभ्यास पुस्तिका)</p>	
फरवरी	पुनरावृत्ति	

MATHEMATICS-

S. No.	Month	Topic	Remark (Syllabus to be included in Term End)
1.	APRIL	1. 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	2 Cube and cube roots (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 (vi) Converting a number into perfect cube by multiplication & division method (vii) Finding cube roots using estimation	
3.	JULY	3a. Understanding quadrilaterals (i) Introduction and classification of polygon	

		<p>(ii) Angle sum property (exterior and interior angles)</p> <p>(iii) Classification and properties of quadrilaterals</p> <p>(iv) Properties of some special types of quadrilaterals</p> <p>3b. Construction of quadrilateral</p> <p>(i) when the lengths of 4 sides & a diagonal are given</p> <p>(ii) When 2 diagonals & 3 sides are given</p> <p>(iii) When two adjacent sides and three angles are given</p> <p>(iv) When three sides and two included angles are given</p> <p>(v) Some special cases of quadrilaterals</p>	
4.	AUG	<p>4a. Algebraic expression & identities</p> <p>(i) Introduction of algebraic expression</p> <p>(ii) Terms, factors, and coefficients</p> <p>(iii) Introduction and classification of polynomials</p> <p>(iv) Like and unlike terms and degree of the polynomial</p> <p>(v) Algebraic identities</p> <p>(vi) Application of algebraic expression & identities</p>	
5.	SEPT	Revision for MIDTERM Assessment	
6.	OCT	<p>4b. Factorization</p> <p>(i) Introduction of factorization</p> <p>(ii) Finding common factors and GCF</p> <p>(iii) Factorization by regrouping terms</p>	<p>1. Algebraic expression & identities</p>

		<ul style="list-style-type: none"> (iv) Factorization using identities (v) Factorization by splitting middle term (vi) Division of polynomials using factorization (vii) Division of polynomials using long division method (viii) Application of factorization 	
7.	NOV	<p>5. Direct & inverse proportions</p> <ul style="list-style-type: none"> (i) Variation and its types (ii) Introduction and application of direct proportion (iii) Introduction and application of inverse proportion (iv) Difference between direct and inverse proportion <p>6. Mensuration</p> <p>6a. Visualizing solid shapes</p> <ul style="list-style-type: none"> (i) Introduction of plane figures and solid shapes (ii) Concept of faces, edges & vertices (iii) Euler's formula (iv) Nets of 3d shapes 	
8.	DEC	<p>6b. Mensuration</p> <ul style="list-style-type: none"> (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 	

9.	JAN	7. Introduction to graphs (i) Introduction of cartesian plane/coordinate system (ii) Formation of linear equation (iii) Finding solutions or coordinates (vi) Plotting linear equation on graph	
10	FEB	Revision for TERM END Assessment	
11.	MARCH	TERM END ASSESSMENT	

SCIENCE-

o.	Month	Topics	TERM 1 TOPICS TO BE INCLUDED IN TERM END ASSESSMENT
1.	APRIL	CELL STRUCTURE AND FUNCTION <ul style="list-style-type: none"> ● Plant cell and organelles ● Animal cell and organelles ● Difference between plant cell and animal cell SYNTHETIC FIBRES AND PLASTICS <ul style="list-style-type: none"> ● Types of Artificial fibres ● Properties of artificial fibres ● Uses of synthetic fibres ● Thermosetting and thermoplastics 	

2.	MAY	<p>FORCE PRESSURE AND FRICTION</p> <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	<p>COAL AND PETROLEUM -COMBUSTION AND FLAME</p> <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 	

		<ul style="list-style-type: none"> ● Structure of eye ● Defects of eye ● Refraction of light ● Dispersion of light 	
5.	SEPT	Revision for MID TERM Assessment	
6.	OCT	REPRODUCTION IN ANIMALS <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	SOUND	

		<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	<p>CHEMICAL EFFECTS OF ELECTRIC CURRENT</p> <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 ● Electro refining 	

10.	FEB	Revision for TERM END Assessment	1. SOME NATURAL PHENOMENA 2. COAL AND PETROLEUM-COMBUSTION AND FLAME
11.	FEB/MARCH	TERM END ASSESSMENT	

SOCIAL SCIENCE-

S. No.	Month	Topic	Topics to be included in Second Term
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 MID TERM 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	7. Mineral and Power Resources 8. Industries 9. Public Facilities, Laws and Social Justice (Research Based study-non assessment)	
10	February/ March	Revision followed by TERM END Assessment	

FRENCH

S.NO	MONTH	TOPICS	LESSONS TO BE INCLUDED IN TERM 2
1	APRIL	Lesson 1: Preparons un gâteau au chocolat ! 1. Les adverbs de quantite. 2. L'impératif 3. L'adjectif 'tout'	Lesson 3, 4 & 5 1. L'interrogation 2. Le future simple 3. Le future proche
2	MAY	Lesson 2: La crémaillère 1. Expressions avec <<avoir>> 2. Savoir/Connaitre 3. Les conjonctions	
3	JULY	Lesson 3: Faisons des courses ! 1. Les adjectifs demonstratifs 2. L'interrogation	
4	AUGUST	Lesson 4: Mes vacances & Lesson 5: Qu'est ce que je ferai ! 1. Le future proche 2. Le future simple	

5	SEPTEMBER	Mid-Term Examination	
6	OCTOBER	Lesson 6:L'environnement 1. Les expressions de la negation 2. Les prepositions et les adverbs.	
7	NOVEMBER	Lesson 7: Nous venons de déménager a Nice. 1. Le passe recent 2. Les adverbs	
8	DECEMBER	Lesson 8 : Léa a visité le Futurescope 1. Le passe compose avec avoir	
9	JANUARY	Lesson 9 : Mon journal intime & Lesson 10 : Parlons a une vedette ! 1. Le passé compose avec <<etre>>	
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, Personal Pronomen</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.Wortshatz</p>
2	MAY	<p>Stefan, wie geht's dir?</p> <p>3. Imperativ: 2 Person plural höflich form"</p> <p>Gesund Leben</p> <p>1. Modalverben: 'dürfen' and 'sollen'</p>	
3	JULY	<p>Gesund Leben</p> <p>2. Nebensatz: 'weil'</p> <p>3. Gesund Essen (Healthy food habits)</p>	

		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	Wo ist Tina? 3. Die Verben: wissen, stehen, sitzen. 4. Stadtplan Hast du Lust, ins Kino zu gehen? 1. Präpositionen in, auf (dativ), Fragewort: wo? 2.Lokal-Ergänzung in, auf(akkusativ)	

		Frage :wohin?	
8	DECEMBER	Hast du Lust, ins Kino zu gehen? 3. Lokal-Ergänzung : zum , zur 4. Präpositions mit (dativ) 5. Infinitiv satz mit zu	
9	JANUARY	Ordnung muss sein! 1. Position Verb 2. Präpositionen mit Dativ oder Akkusativ	
10	FEBRUARY	Revision for TERM END Assessment	
11	MARCH	TERM END ASSESSMENT	

SPANISH

S. No.	Month	Topic	Topics to be included in Second Term
1.	APRIL	NOSOTROS 1. Saludar y despedirse 2. Personal details 3. Nationalities	Lesson 3: ¿DONDE ESTA SANTIAGO? 1. Uses of ser 2. Uses Of hay

		<ul style="list-style-type: none"> 4. Sentence construction 5. Numbers 6. Verbs conjugations 	<ul style="list-style-type: none"> 3. Uses of que/cual/cuales 4. Uses of muy and mucho <p>Lesson 4: ¿CUAL PREFIERES?</p> <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
2.	MAY	<p>QUIERO APRENDER ESPANOL</p> <ul style="list-style-type: none"> 1. Vocabulary 2. Verbs conjugations 3. Uses of querer 	
3.	JULY	<p>¿DONDE ESTA SANTIAGO?</p> <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	<p>¿CUAL PREFIERES? & TUS AMIGOS SON MIS AMIGOS</p> <ol style="list-style-type: none"> 8. Numbers 9. Demonstratives 10. Sentence construction 11. Uses of tener que + infinitive 12. Verbs conjugations 13. Adjectives 14. Uses of gustar 	
5.	SEPT	<p>Revision for MID TERM Assessment</p>	
6.	OCT	<p>DIA A DIA</p> <ol style="list-style-type: none"> 1. Time 2. Vocabulary 3. Verbs conjugations 4. Sentence construction 	
7.	NOV	<p>¡A COMER!</p> <ol style="list-style-type: none"> 1. Vocabulary 2. Basic questions 3. Verb conjugations 4. Conversation in a restaurant 	

8.	DEC	EL BARRIO IDEAL 1. Verbs conjugations 2. Vocabulary 3. Description of a city 4. Translation	
9.	JAN	?SABES CONDUCIR? 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-

क्रम. संख्या	महीना	उपविषय	गतिविधि
1	अप्रैल- मई	1.अस्माकं विद्यालयः	वाक्य रचना

2		2.चन्द्रगुप्तस्य न्यायः	पठन गतिविधि
3		3. महताम् अपि महान्	कारक उपपद विभक्ति चयनम्
4		4.सुवचनानि	श्लोकोच्चारणम्
5	जुलाई	5.शृगाल –कथा	चित्रांकनम्
6		6. ईश्वरः यत्करोति शोभनं करोति।	पठन मूल्यांकनम्
7		7.वार्तालापः(सन्धिः)	सन्धिः युक्त शब्दानाम् चयनम्
8	अगस्त	8.प्रहेलिकाः अन्तरलापाश्च (अव्ययपदानि)	अव्ययपदानां चयनम् प्रयोगं च
9	अक्टूबर	9. कन्या संरक्षेत पाठयेत् च	(पोस्टर निर्माणं) सूक्ति लेखनम् च
10	नवम्बर	10:वरं बुद्धिर्न सा विद्या (चित्रांकनं)	चित्रांकनम्
11.		11.साहित्य –सुधा	श्लोकोच्चारणम्
12	दिसम्बर	12. गोवाप्रदेशम् (भौगोलिक मानचित्रं)	गोवाप्रदेशस्य दर्शनीय स्थानानाम् नामानि
13	जनवरी	14.दुर्बलानां बलं युक्ति	कथा श्रवणं (पठित गद्यांशम्)
15		15.संख्या –प्रयोगः	संख्यानां प्रयोगं

ICT-

S.No.	Month	Topic	Remark (Syllabus to be included in Term End)
1	April	CONDITIONALS IN DETAILS	
		IF-ELSE and ELSE-IF statement	
		Logical Statements	
		Practice Challenges	
		Nested Conditional Statements	
2	May	Q/A	
		GET CREATIVE WITH LOOPS	
		Loops	
3	July	Break loop	
		Continue loop	
		Classroom Exercises	
		Practice Assignment	
		Q/A	
4	August	FUNCTIONS IN DEPTH	
		Function Parameters	
		Return Values	
		Classroom Exercises	
		Practice Assignment	

		Q/A	
5	October	PROGRAMMING WITH ARRAYS	
		Array	
		Activity: Playing With Colors	
6	November	Searching	
		Sorting	
	December	Bubble Sort	
7		Classroom Exercises	
	Practice Assignment		
	Q/A		
	ADVANCED SEQUENCING		
	What is a Sequence?		
		Activity: Print number divisible by 3 from 1 to 100	
		Classroom Exercises	
		Practice Assignment	
		Q/A	Loops
8	January	AI Connect	
		Introduction to AI and Machine Learning	
		Introduction to Computer Vision	
		Emotion detection	

		Mask detection	
		Q/A	
9	February	Revision and Term End Assessment	