

KOTHARI INTERNATIONAL SCHOOL, NOIDA**SESSION 2022-23****ANNUAL SYLLABUS BREAK UP****GRADE: 7 CBSE****ENGLISH-**

Month	Topic	Content	Remark (Syllabus to be included in Term End)
April-May	Literature	The Taxi Driver - Indian Writing In English	-
		The Tiger – William Blake	-
	Grammar	Parts of Speech	-
	Writing	Informal letter	-
		Anecdotes	-
	Comprehension	Unseen Passage / Poem	-
	Reading	Wonder – Part 1	-
July	Literature	Thank You Ma'm - Langston Hughes	-
		In the Bazaars of Hyderabad – Sarojini Naidu	-
	Grammar	Tenses	-
	Writing	Diary Entry	-

	Comprehension	Unseen Passage / Poem	-
	Reading	Wonder – Part 2	-
August	Literature	The Fun They Had - Isaac Asimov	-
		Two Brothers - Leo Tolstoy	-
	Grammar	Active & Passive Voice	-
	Writing	Story Writing	-
		Summarizing	-
	Comprehension	Unseen Passage / Poem	-
	Reading	Wonder – Part 3&4	-
	Listening	Story	-
September	Revision	Revision	
October	Literature	The Black Cat's Message - S.E Schlosser	Grammar-Voice
		The Banyan Tree - Ruskin Bond	-
	Grammar	Direct to Indirect Speech	-
	Writing	Notice Writing	-
		Message Writing	-

	Comprehension	Unseen Passage / Poem	-
	Reading	Wonder – Part 5	-
November	Literature	Savitri - Aaron Shepherd	-
		I Know Why The Caged Bird Sings - Maya Angelou	-
	Grammar	Punctuation	-
	Writing	Formal Letter Writing	-
	Comprehension	Unseen Passage / Poem	-
	Reading	Wonder – Part 6	-
December	Literature	On Santa’s Team - Carol Laycock	-
		How the Grinch Stole Christmas - Dr. Seuss	-
	Grammar	Prefix & Suffix	-
		Editing & Omission	-
	Writing	Essay Writing	-
	Comprehension	Unseen Passage / Poem	-
	Reading	Wonder – Part 7	-
January	Literature	A Tiger In The House - Ruskin Bond	-

		Ticket To Heaven - Pedro Pablo Sacristan	-
	Grammar	Idioms	-
	Writing	Article Writing	-
	Listening	Story	-
	Comprehension	Unseen Passage / Poem	-
	Reading	Wonder – Part 8	-
February/March	Revision	Revision/ Term End Assessment	

HINDI –

S.No.	Month	Topic	Remark (Syllabus to be included in Term End)
1	अप्रैल- मई	1. हम पंछी उन्मुक्त गगन के (कविता) नुक्ता 2. मिठाईवाला (कहानी) 3. अपूर्व अनुभव (संस्मरण) ● व्याकरणिक बिंदु – संज्ञा 4. रक्त और हमारा शरीर (पठन हेतु) व्याकरणिक बिंदु – लिंग, वचन, विलोम	
2	जुलाई	5. कठपुतली (कविता)	

		6. हिमालय की बेटियाँ (परिचर्चा) 7. कंचा (कहानी) व्याकरणिक बिंदु :- सर्वनाम	
3	अगस्त	8. पापा खो गए (नाटक) ● चित्र वर्णन व्याकरणिक बिंदु: कारक 9. शाम एक किसान (कविता) ● पुनरावृत्ति	
4	सितम्बर	अर्द्ध वार्षिक परीक्षा	
5	अक्तूबर	10. खानपान की बदलती तस्वीर (परिचर्चा) व्याकरणिक बिंदु: विराम चिह्न 11. रहीम के दोहे (कविता) 12. दादी माँ (कहानी) व्याकरणिक बिंदु: क्रिया तथा काल	1. हम पंछी उन्मुक्त गगन के (कविता) 2. संज्ञा
6	नवम्बर	13. एक तिनका (कविता) 14. नीलकंठ (रेखाचित्र) ● पत्र लेखन व्याकरणिक बिंदु: विशेषण	
7	दिसम्बर	16. चिड़िया की बच्ची (कहानी) 18. वीर कुँवर सिंह (जीवनी) (पठन हेतु)	
8	जनवरी	19. संघर्ष के कारण मैं तुनक-मिज़ाज हो गया (साक्षात्कार) व्याकरणिक बिंदु:- अशुद्धि शोधन	

		व्याकरणिक बिंदु :- अनेक शब्दों के लिए एक शब्द	
9	फरवरी	पुनरावृत्ति	

MATHEMATICS-

S.No.	Month	Topic	Remark (Syllabus to be included in Term End)
1.	APRIL/MAY	DATA HANDLING 1. Mean 2. Median 3. Mode 4. Range 5. Bar Graph 6. Double Bar Graph 7. Histogram 8. Pie Chart	
2.	MAY	SQUARES AND SQUARE ROOTS 1. Perfect squares 2. Square Roots 3. Square Root by prime factorisation	
3.	JULY	SQUARES AND SQUARE ROOTS (Contd.) 4. Properties of Square Numbers and square root 5. Square Root by Long Division TRIANGLES 1. Different Types Of Triangles	

		2. Median and Altitude 3. Exterior Angle Property of a Triangle	
4.	AUG	TRIANGLES (Contd.) 4. Angle Sum Property of a Triangle 5. Triangle Inequality Property 6. Pythagoras Theorem and Pythagorean Triplet 7. Congruence and Construction of Triangles	
5.	SEPT	Revision for MID TERM Assessment	
6.	OCT/ NOV	LINEAR EQUATIONS IN ONE VARIABLE 1. Introduction of Linear Equations 2. Solving Linear Equations in One Variable 3. Application of Linear Equations 4. Introduction of Linear Graphs 5. Plotting of coordinates of a Point 6. Construction of Linear Graphs	TRIANGLES 1. Different Types Of Triangles 2. Median and Altitude 3. Exterior Angle Property of a Triangle 4. Angle Sum Property of a Triangle 5. Triangle Inequality Property 6. Pythagoras Theorem 7. Congruence of Triangles
7.	NOV / DEC	COMPARING QUANTITIES 1. Recap of Ratios 2. Introduction of Percentage 3. Increase and Decrease of Percentage	

		4. Profit and Loss 5. Marked Price and Discount 6. Tax 7. Simple Interest 8. Compound Interest	
8.	JAN	SYMMETRY 1. Reflection Symmetry 2. Rotational Symmetry	
9	FEB/ MARCH	Revision /TERM END Assessment	

SCIENCE-

S.No.	Month	Topic	Remark (Syllabus to be included in Term End)
1.	APRIL	<p>NUTRITION IN PLANTS</p> <ul style="list-style-type: none"> • Autotrophic nutrition • Photosynthesis • Heterotrophic nutrition • Symbiotic, Saprophytic, insectivorous and parasitic nutrition. • Replenishment of the nutrients in the soil <p>NUTRITION IN ANIMALS</p> <ul style="list-style-type: none"> • Nutrition in amoeba • Nutrition in ruminants 	
2.	MAY	NUTRITION IN ANIMALS (Contd.)	

		<ul style="list-style-type: none"> • Human digestive system <p>PHYSICAL AND CHEMICAL CHANGES</p> <ul style="list-style-type: none"> • Crystallization • Rusting of iron 	
3.	JULY	<p>HEAT AND TEMPERATURE</p> <ul style="list-style-type: none"> • Applications of Conduction • Applications of Convection • Applications of Radiation • Temperature scales and conversions • Types of thermometer <p>RESPIRATION IN ORGANISMS</p> <ul style="list-style-type: none"> • Human respiratory system • Types of respiration • Mechanism of breathing • Respiratory organs of plants and animals 	
4.	AUG	<p>MICROORGANISMS</p> <ul style="list-style-type: none"> • Types of microorganisms • Vaccination • Food preservation 	

		<ul style="list-style-type: none"> Nitrogen cycle 	
5.	SEPT	Revision for MID TERM Assessment	
6.	OCT	<p>ELECTRIC CURRENT AND ITS EFFECTS</p> <ul style="list-style-type: none"> Open and closed circuit Series and parallel circuit Heating effect of electric current and its applications Magnetic effect of electric current and its applications Electric bell 	<p>1. PHYSICAL AND CHEMICAL CHANGES</p> <p>2. MICROORGANISMS</p>
7.	NOV	<p>SOIL</p> <ul style="list-style-type: none"> Soil profile Types of soil Properties of soil Soil pollution and soil erosion. <p>REPRODUCTION IN PLANTS</p> <ul style="list-style-type: none"> Vegetative propagation Asexual reproduction in lower organisms Sexual reproduction in flowering plants 	
8.	DEC	TRANSPORTATION IN PLANTS AND ANIMALS	

		<ul style="list-style-type: none"> • Human circulatory system • Human excretory system • Transpiration • Vascular system in plants 	
9.	JAN	<p>TIME AND MOTION</p> <ul style="list-style-type: none"> • Concept of speed ,distance and time • Uniform and non-uniform motion • Simple pendulum 	
10	FEB	Revision /TERM END Assessment	
11	FEB/MARCH	REVISION/ TERM END ASSESSMENT	

SOCIAL SCIENCE-

S.No.	Month	Topic	Remark (Syllabus to be included in Term End)
1	April	<ol style="list-style-type: none"> 1. Our changing Earth 2. Tracing changes through 1000 years (Research work-based study) 3. New kings and Kingdoms 	
2	May	4. How the State Government works	

		Role of Government in Health (PBL – Non assessment)	
3	July	5. On equality 6. Growing up as Boys and Girls 7. Women change the world	
4	August	8. The Delhi Sultanate and its architecture 9. Market around us 10. A Shirt in the Market-Case Study (PBL- non assessment)	
5	September	Revision followed by MID TERM Assessment	
6	October	1. The Mughal Empire and its architecture 2. Devotional Paths to the Divine	1. How the state government works?
7	November	3. Tribes, Nomads and Settled communities 4. Human Environment – Settlement, Transport & Communication 5. Understanding Media	2. On Equality
8	December	6. Understanding advertisement (PBL- non assessment) 7. Natural Vegetation and Wildlife - Case Study India 8. Human Environment Interactions- • The Tropical and the Subtropical Region • Life in the Deserts	
9	January	9. Eighteenth Century Political Formations	
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: Monsieur Lemieux va à Nantes. 1. Verb <<aller,er>> 2. Les expressions avec <<être>> 3. L'heure 4. Les nombres 61-1000	Lesson 1, 4 & 5. 1. Verb <<aller, er,ir >> 2. L'adjectif interrogative 3. La négation
2	MAY	Lesson 2: Où vas-tu ? 1. Les articles contractés 2. Les stations de radio en France.	
3	JULY	Lesson 3: Le beau tableau de Léa. Lesson 4 : A l'école. 1. Pluriel des noms 2. L'accord et la place des adjectifs. 3. Faire/jouer	
4	AUGUST	Lesson 4 : A l'école. (Continue) & Lesson 5: La maison de mes élèves.	

		<ol style="list-style-type: none"> 1. L'adjectif interrogatif 2. Les adjectifs possessifs 3. La négation 	
5	SEPTEMBER	Mid-Term Examination	
6	OCTOBER	Lesson 6: Programme d'échange international. <ol style="list-style-type: none"> 1. Les prepositions de lieu 2. Les verbs << -tir, venir>> 	
7	NOVEMBER	Lesson 7: Léa acheté une nouvelle robe. & Lesson 8: C'est délicieux! <ol style="list-style-type: none"> 1. Les verbs <<- oir,ger,yer>> 2. L'interrogation 3. Les articles partitifs 4. La négation 	
8	DECEMBER	Lesson 9: La journée de Kevin <ol style="list-style-type: none"> 1. Les verbs pronominaux 2. Les articles partitifs. 	
9	JANUARY	Lesson 10 : C'est la fête	

		1. Les expressions avec <<faire>> 2. Les fêtes françaises.	
10	FEBRUARY	Revision for TERM END Assessment	
11.	MARCH	TERM END ASSESSMENT	

GERMAN-

S.No.	Month	Topic	Remark (Syllabus to be included in Term End)
1	APRIL	Was isst du in der Pause? 1. Verb "essen, trinken, nehmen" 2. Unbestimmter akkusativ Artikel. 3. Negation 4. Dialoge Schreiben	Lesson 3: Was gibt es im Fernsehen? 1. Verben fernsehen, sehen 2. Zeit 3. Preposition: 'um, von, bis' Lesson 4: Um wie viel Uhr stehst du auf? 1. Verb 'fahren' 2. Trennbare Verben 3. Fragewörter: 'Wann, wohin, wie lange, wie spät?' 4. Temporal-Ergänzung: in, am

2	MAY	Meine Schulsachen 1. Verben 'brauchen, finden und suchen' 2. bestimmter Artikel – Akkusativ. 3. Preposition: am 4. Wortschatz(vocabulary) 5. Plural Form 6. Stundenplan (Time-Table)	
3	JULY	Was gibt es im Fernsehen? 1. Verb 'sehen' 2. Redemittel 'es gibt' 3. Personal Pronomen 'Akkusativ' 4. Fragewörter ; 'Wann?', 'Um wie viel Uhr stehst du auf?' and 'Von wann bis wann?' 5. Preposition: 'um, von, bis'	
4	AUGUST	Um wie viel Uhr stehst du auf? 1. Verb 'fahren' 2. Trennbare Verben 3. Fragewörter: 'Wann, wohin, wie lange, wie spät?' 4. Unterschied zwischen 'Uhr' und 'Stunde' 5. Temporal-Ergänzung: in, am	
5	SEPTEMBER	Revision for MID TERM Assessment	
6	OCTOBER	Kannst du inlineskaten? 1. Modal Verben " können, müssen, wollen" 2. Wortschatz (vocabulary)	

		3. Akkusativ Artikel	
7	NOVEMBER	Wem gehört das Fahrrad? 1. verb 'gehören' 2. Fragewort: 'Wem?' 3. Possessiv Artikel 4. Possessiv Artikel Akkusativ	
8	DECEMBER	Wohin fährst du in Urlaub? 1. Wortschatz 2. Temporal-Ergänzung: in, am 3. Fragewort: Warum/Wann? 4. Das Wetter	
9	JANUARY	Alles Gute zum Geburtstag! 1. Jahreszahlen 2. Datum 3. Das verb 'werden' 4. Imperativ 5. Modalverb 'sollen' 6. Personal Pronomen : Akkusativ 7. Fragewort : Wen?	
10	FEBRUARY	Revision for TERM END Assessment	
11	MARCH	TERM END ASSESSMENT	

SPANISH-

S.No.	Month	Topic	Remark (Syllabus to be included in Term End)
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1.	APRIL	HEMOS IDO AL PARQUE SAFARI 1. Uses of preterito perfecto 2. Irregular participles forms 3. Time frequencies 4. Sentence construction 5. Talk about recent past activities	LECCION 9: HEMOS IDO AL PARQUE SAFARI 1. Uses of preterito perfecto 2. Irregular participles forms 3. Time frequencies 4. Sentence construction 5. Talk about recent past activities
2.	MAY	MUNDO ANIMAL 1. Vocabulary 2. Verbs conjugations 3. Uses of estar + prepositions	LECCION 12: ¿QUE ESTAS HACIENDO? 1. Uses of estar + gerund 2. Irregular gerund forms 3. Sentence construction 4. Demonstratives
3.	JULY	CARMEN ES SIMPATICA 1. Adjectives 2. Uses of ser 3. Uses of estar	
4.	AUG	¿QUE ESTAS HACIENDO? 5. Uses of estar + gerund 6. Irregular gerund forms 7. Sentence construction 8. Demonstratives	

5.	SEPT	Revision for MID TERM Assessment	
6.	OCT	<p>TIEMPO LIBRE</p> <ol style="list-style-type: none"> 1. Uses of gustar and encantar 2. Time frequencies 3. Vocabulary 4. Self description 5. Likes & dislikes 	
7.	NOV	<p>LOS DEPORTES</p> <ol style="list-style-type: none"> 1. Vocabulary 2. Basic questions 3. Expresar planes 	
8.	DEC	<p>!VACACIONES!</p> <ol style="list-style-type: none"> 1. Verbs conjugations 2. Vocabulary 3. Uses of preterito 	
9.	JAN	<p>CAMPAMENTO DE VERANO</p> <ol style="list-style-type: none"> 1. Uses of hay & Estar 2. Vocabulary 3. Verbs conjugations 4. Sentence construction 5. Talk about last journey in spanish 	

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

SANSKRIT-

S.No.	Month	Topic	Remark (Syllabus to be included in Term End)
1	अप्रैल – मई	वार्तालापः	
2		लङ्. लकारः (प्रथमःपुरुषः)	
3		लङ्. लकारः (मध्यमः पुरुषः)}	
4		लङ्. लकारः (उत्तमः पुरुषः)	
5	जुलाई	लोट् –लकार (आज्ञार्थकम्)	
6		संख्याज्ञानम्	
7	अगस्त	प्रत्ययाः (क्त्वा, तुमुन्, ल्यप्)	
8	अगस्त	सुवचनानि	
9	अक्टूबर	एकः परिवारः (पठन मूल्यांकनम्)	लङ्. लकारः (उत्तमः पुरुषः) (पाठ-4) सुवचनानि (पाठ -8)
10		स्वच्छतायाः महत्त्वम् (स्लोगन /संदेश लेखनम्)	
11.	नवम्बर	महात्माबुद्धः (जीवन परिचयम्)	

12		सुभाषितानि	
13	दिसम्बर	मूर्खः भृत्यः (कथा कथनम्)	
14		नैव क्लिष्टा न च कठिना (केवल पठनं)	
15	जनवरी	बुद्धिर्यस्य बलं तस्य (चित्रांकनम्)	
16		उपसर्गाः	

ICT-

S.No	Month	Topic	Remark (Syllabus to be included in Term End)
1	April	VARIABLES IN REAL LIFE	
		What is Variable Initialization?	
		How do we validate user input in programming?	
		Performing Math Operations in Programming	
		Q/A	
2	May	SEQUENCING WITH BLOCK CODING	
		How to apply concept of Sequencing in Loops and Conditionals?	
		Activity: Drawing a Rectangle in Minecraft	
3	July	Activity: Making a Square in Minecraft using Loops	
		Practice Assignment	
		Q/A	
		FUN WITH FUNCTIONS	
		Functions, How to reduce redundancy using functions?	
4	August	What are different function parameters?	
		Activity –Calculating area of a circle	
		Practice Assignment	
		Event,Q/A	
		UNDERSTANDING ARRAYS & COLLECTIONS	
		What are Collections?	
		How exactly can we iterate over Collections?	

5	October	Modifying Collections	Functions
6	November	Practice Assignment	
		Q/A	
		HELLO WORLD WITH CODE	
		What is a programming language?	
7	December	What are variables in programming?	
		What are data types in programming?	
		Activity – Building a Calculator	
		Practice Assignment	
		Q/A	
8	January	MIT app Inventor	
		Bill Generator	
		Password	
		My shopping List	
		Flash Light	
		Q/A	
9	February	Revision and Term End Assessment	

VISUAL ARTS-

MONTH	TOPIC	SUB-TOPIC	MATERIAL REQUIRED
APRIL- MAY	Drawing birds and giving them zentangle art style	Zentangle Art	Sketch Book Sketch pens pencil colours Brushes
July	Independence Day Craft	Independence day craft activity	Pastel sheets tricolor fevicol scissor
August	Kalamkari Art	Folk Art Kalamkari	Drawing sheets Pencil colors Sketch pens
September	Mandala Art	Colorful Mandala Art	Drawing sheets Ear buds Poster colours / Acrylic colours
October	Mandala Art	Colorful Mandala Art	Drawing sheets Ear buds

			Poster colours / Acrylic colours
November	Mud & Mirror Art Work	Folk & Traditional Art	Drawing sheet/ Terrecota plates Mirrors Fevicol Acrylic Paints
December	Mud & Mirror Art Work	Folk & Traditional Art	Drawing sheet/ Terrecota plates Mirrors Fevicol Acrylic Paints
January	Mud & Mirror Art Work	Folk & Traditional Art	Drawing sheet/ Terrecota plates Mirrors Fevicol Acrylic Paints
February	Jamini Roy	Art Work	Ivory sheet./ Sketch Books