

BAL BHARATI PUBLIC SCHOOL, NTPC GADARWARA
SYLLABUS (2023-24)
CLASS VIII

SUBJECT- ENGLISH

Books:

1. Literature Reader – New Images Next (Revised) (Pearson)
2. Main Course Book – New Images Class Book (Revised) (Pearson)
3. Cornerstone Grammar and Composition Skills (Pearson)

Month	Book Name	Syllabus	Activities	Learning Outcome
April (19 Days)	MCB	Ch-1 The Three Questions Ch-2 The Commentator	#Read any parables and narrate their summary in class. # Watch a film based on sports and sportspersons. Then make a presentation in the class.	Value of wisdom Concentrating on the present moment, Virtue of kindness 1) Interest in sports and other physical activities 1) Interest in diary writing 2) Love for mountains and monsoon
		Ch-1 A Short Monsoon Diary Ch-2 If		Value of willpower and self-confidence Knowledge of 'what makes one a man'
	WRITING (CORNERSTONE)	Paragraph Writing	Writing a paragraph about how you coped with lockdown during COVID-19 pandemic	Format and content Use in real-life situation
	GRAMMAR (CORNERSTONE)	Ch-1 The Sentence Ch-2 Nouns Ch-3 Pronouns Ch-4 Adjectives Ch-5 Adverbs		1) Learning kinds and parts of sentences and identifying them 2) Learning kinds of noun, pronoun and adjective, and identifying them and using them correctly while writing and speaking

	COMPREHENSION	Unseen PTssage-1		Understanding any article, discourse etc. and extracting important points
June (8 Days)	MCB	Ch-3 A Robot in the House Ch-4 Communication	Make a robot using waste materials.	1) Introduction of and interest in sci-fi genre 2) Differentiation between humans and robots 1) Importance of human communication 2) Knowledge of challenges faced by people during
	LR	Ch-3 The Guests		1) Handling trying times with good humour 2) Learning about challenges wreaked by flood
	WRITING (CORNERSTONE)	Essay Writing	Writing an essay about need of women empowerment, population explosion and the threats it poses etc, with valid facts and relevant opinions.	Format and content Use in real-life situation
	GRAMMAR (CORNERSTONE)	Ch-6 Determiners		1) Identifying the kinds of adverb and using them correctly 2) Identifying determiners and using them correctly in the given context
July (23 Days)	MCB	Ch-5 The Tea Kettle	Find out different varieties of tea consumed in different parts of the world.	Interest in stories with magical creatures Interest in comics Knowledge of Japanese culture
		Ch-6 One Stranded Bus and a Pond	Write a thank-you note to your friend who helped you to prepare a very good itinerary for your holiday.	Love for Travel Curiosity about unexplored places Love for nature

	LR	Ch-4 A Promise Not Kept		Interest in fairy-tales and folklores Love for ancient Indian Literature
	WRITING (CORNERSTONE)	Letter Writing -I	Collecting a few letters written by famous writers such as John Keats, Franz Kafka etc.	Format and content Use in real-life situation
	GRAMMAR (CORNERSTONE)	Ch-7 Simple Tenses Ch-8 Continuous Tenses Ch-9 Perfect and Perfect Continuous Tenses	Group discussion Topic: What I Do Now, What I Have Experienced and What I Will Be in Future	Identification of all the tenses, learning their rules and using them while speaking and writing
August (23 Days)	MCB	Ch-7 A Nation's Strength Ch-8 The Eyes Have It	Group Discussion Topic: 'What Makes a Nation Great' Describing an imaginary island that the students haven't seen, with the help of given hints	Learning what makes a nation great Learning how to support one's nation Knowledge of inner beauty Interest in stories about train journey
	LR	Ch-5 Ode to Autumn		Love for nature Finding beauty in each season Interest in romantic poetry
	WRITING (CORNERSTONE)	Letter Writing -II		Format and content Use in real-life situation
August (23 Days)	GRAMMAR (CORNERSTONE)	Ch-10 Modals Ch-11 Non-finite Verbs Ch-12 Transitive and Intransitive Verb	Expression of: One's ability and inability old habits A few obligations A few duties Writing a paragraph containing a few gerunds, infinitives and participles	Learning the correct usage of various modals Expression of ability, possibility, obligation etc. through modals, 1) Function and use of infinitives, gerunds and participles 2) Distinguishing participles from gerunds and infinitives 1) Identifying transitive and intransitive verb
	COMPREHENSION	Unseen Poem-2		Understanding any poem, drawing inferences and identifying literary devices.
September	MCB	Revision		

(22 Days)	LR			
	WRITING (CORNERSTONE)			
	GRAMMAR (CORNERSTONE)			
	COMPREHENSION	Unseen PTssage-3		Understanding any article, discourse etc. and extracting important points
October (21 Days)	MCB	Ch-9 The Nightingale and the Glowworm	Poem Recitation: Any poem about animals, birds or insects	Learning necessity of peace and harmony Love for animals
		Ch-10 The Open Window	Storytelling: Narrating any horror story in the classroom	Art of story-narration, Interest in horror stories
	LR	Ch-6 Bookshop Memories		Love and fascination for books Art of characterisation Interest in reading essays
	WRITING (CORNERSTONE)	Notice Writing	Collecting various notices from newspaper, Pamphlets etc.	Format and content Use in real-life situation
	GRAMMAR (CORNERSTONE)	Ch-13 Active and Passive Voice		Identifying the sentences of active voice and passive voice and distinguishing one from other Learning the rules and use of passive voice in speaking and writing
November (18 Days)	MCB	Ch-11 A Remarkable Rocket		1) Avoidance of self-conceited attitude
		Ch-12 The Human Seasons	Poem recitation: Reciting any poem about season of spring	Introduction to Romantic Poetry Learning about man's changing state of mind
	LR	Ch-7 O Captain! My Captain!	Singing a song that mourns	Knowledge about 'elegy' genre of poetry

		Ch-8 A Telephonic Conversation	somebody's death e.g. Ae Mere Watan Ke Logo	Learning about life and contribution of Abraham Lincoln Interest in American literature 1) Art of observation
	WRITING (CORNERSTONE)	Report Writing	Collecting two of your favourite reports published in any national daily	Format and content Use in real-life situation
	GRAMMAR (CORNERSTONE)	Ch-14 Subject-verb Agreement Ch-15 Prepositions Ch-16 Conjunctions Ch-17 Interjections		Use of correct form of verb according to the subject, Function and usage of prepositions Function, kinds and usage of conjunctions, Identifying and using Interjections
	COMPREHENSION	Unseen PTssage-4		Understanding any article, discourse etc. and extracting important points
December (22 Days)	MCB	Ch-13 Journey to the Sundarbans	Find information about the tigers: scientific name, physical features, behaviour ,life cycle and their relationship with humans.	Knowledge about the Sundarbans, its climate, wildlife and communities Interest in documentary Pride in Indian heritage
		Ch-14 The Way through the Woods	Describing about any biosphere in India	1) Love for flora and fauna
	LR	Ch-9 Lord Ullin's Daughter		Knowledge of 'ballad' genre of poetry Interest in poems dealing with the theme of love
	WRITING (CORNERSTONE)	Narrative Writing	Narrating an experience when one saw somebody hurting and behaving violently with an animal	Format and content Use in real-life situation
	GRAMMAR (CORNERSTONE)	Ch-18 Punctuation		1) Correct usage of punctuation marks (such as Comma, full-stop, semicolon etc.) 2) Correct usage of capital letters in a sentence

		Ch-19 Direct and Indirect Speech	Narration of a dialogue: Two students will have a conversation and the third student, who has listened to them talk, will report their conversation to the entire classroom.	Identifying the sentences of direct and indirect speech Changing the speech (Direct to indirect and vice versa) Narration of a dialogue without any grammatical error
	COMPREHENSION	Unseen Poem-4		Understanding any poem, drawing inferences and identifying literary devices.
January (24 Days)	MCB	Ch-15 From Storytelling to Film-making	Watching the film 'Children of Heaven' and writing a review of the same.	Art of storytelling Various forms and means of storytelling Understanding films as the most modern form of storytelling.
		Ch-16 A Comedy of Manners	Mimicking the accent of people of any state/city/village speak with (except one's hometown)	Introduction to the genre of 'comedy of manners' Interest in reading plays and staging them Interest in learning correct Pronunciation
	LR	Ch-10 The Rehearsal		1) Knowledge about life and works of Shakespeare 2) Interest in play and ability to enact on the stage
	WRITING (CORNERSTONE)	Revision		
	GRAMMAR (CORNERSTONE)	Ch-20 Kind of Phrases Ch-21 Kind of Clauses Ch-22 Simple, Compound and Complex Sentences	Ch-21 Kind of Clauses Identifying all the phrases and clauses and their types, in the favorite lesson given in MCB or LR.	Identifying phrases and clauses, and their kind in a sentence Using phrases and clauses while speaking and writing Identifying simple, compound and complex sentences Using coordinating and sub-ordinating conjunctions to produce compound and complex sentences.

	COMPREHENSION	Unseen PTssage-5		Understanding any article, discourse etc. and extracting important points
February (23 Days)	GRAMMAR (CORNERSTONE)	Ch-23 Synthesis of Sentences	Rewriting the favourite Passage from MCB or LR by joining two or more simple sentences with help of coordinating and subordinating conjunctions.	1) Making one complex or compound sentence by synthesising two or more simple sentences 2) Transforming the sentences: simple to complex/compound, compound to simple/complex, complex to simple/compound
		Ch-24 Transformation of Sentences		
	COMPREHENSION	Unseen Poem-5		Understanding any poem, drawing inferences and identifying literary devices.
	Revision & Annual Examination			
March (21 Days)	Annual Examination			
Syllabus	PT – I	HY / PT – II	PT – III	AE
MCB	Chapter-1,2,3	Chapter-1 to 7	Chapter-8 to 9	Chapter-8 to 16
LR	Chapter-1,2	Chapter-1 to 5	Chapter- 6 to 7	Chapter-6 to 10
WRITING (CORNERSTONE)	Paragraph Writing, Essay Writing	Paragraph Writing, Essay Writing, Letter Writing –I and II	Report Writing, Narrative Writing	Notice Writing, Report Writing, Narrative Writing, Letter Writing (Formal and Informal)
GRAMMAR (CORNERSTONE)	Chapter-1 to 4	Chapter-1 to 10	Chapter- 11 to 15	Chapter-11 to 24
COMPREHENSION		Unseen passage and Unseen Poem		Unseen Passage and Unseen Poem
AIL TOPICS	(1st Quarter) 2) The Commentator Sports (Cricket/Football)	(2nd Quarter) 6) One Stranded Bus and aPond painting (Painting a scenery of a pond in a forest)	(3rd Quarter) 11) A Remarkable RocketArt & Craft (Making different types ofcrackers)	(4th Quarter) 15) From Storytelling to Film-making Music (13 horses, Alexander Rybak)

PBL TOPICS	(1st Quarter) 4) Communication Making a collage of various gadgets and platforms of communication, their brief history and uses. Pasting the Picture is mandatory.	(2nd Quarter) 8) The Eyes have It Making a portfolio about Indian Railways, its history and its rich network in today's times. Take Help from documentaries, Social Studies books, articles etc.	(3rd Quarter) 13) Journey to the Sundarbans Plant a sapling (any deciduous plant) in a flower pot, stick a note comprising its scientific name, species, uses etc., and, most importantly, nurture it.	(4th Quarter) 15) From Storytelling to Film-making Making a reel/short-film (length: about 5mins) exploring nature/human emotions.
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SUBJECT- HINDI

पाठ्यपुस्तक - वसंत (भाग-2), व्याकरण				
Month	Book Name	Syllabus	Activities	Learning Outcome
April (19 Days)	वसंत	1. लाख की चुड़ियाँ 2. वस की यात्रा	1. एक मेले का चित्र चिपकाइए, जिसमें हस्त निर्मित वस्तुओं की प्रदर्शनी लगी हो। 1. एक ऐसे वाहन (विमान) की कल्पना करते हुए उसका चित्र बनाइए, जिसका चालक सो गया हो और विमान के यात्री ईश्वर से अपनी जान की भीख माँग रहे हो। 2. अपनी ऐसी किसी यात्रा के बारे में लिखिए, जिसमें आपको ऐसे ही उतार-चढ़ाव का सामना करना पड़ा हो। उस समय आपने कठिनाइयों का कैसे सामना किया था, इसके बारे में भी लिखिए	मशीनी युग से आए परिवर्तन की जानकारी अनुमान व कल्पना शक्ति का विकास
	व्याकरण	1. अपठित गद्यांश एवं पद्यांश 2. अनुच्छेद लेखन 3. पर्यायवाची		अर्थ ग्रहण कर लिखना, पंक्तियों का आशय समझना। व्यक्तिगत योग्यता अभिव्यक्ति क्षमता, विचारों को एकसूत्रता में बांधना, व्याकरणिक नियमों की जानकारी, शब्दों के पर्याय का प्रयोग
June (8 Days)	व्याकरण	4. शुद्ध - अशुद्ध वाक्य		व्याकरणिक अशुद्धियों की पहचान, शुद्ध व प्रभावशाली भाषा का प्रयोग
July (23 Days)	वसंत	3. दीवानों की हस्ती 4. भगवान के डाकिए	1. 'असफलता ही सफलता की जननी है।' आप इस कथन से कहाँ तक सहमत हैं? क्या सफलता पाने के लिए हमें स्वार्थ का रास्ता अपनाना चाहिए? इस विषय पर अपने विचार प्रस्तुत कीजिए। 3. अगर हम किसी इंसान या जीव को तंग करते हैं, तो वह अपना गुस्सा दिखाकर हमें जवाब देता है। हम लेग प्रतिदिन प्रकृति का दोहन कर रहे हैं। ऐसे हालत में क्या प्रकृति को भी गुस्सा आता है? इस विषय को उदाहरण सहित समझाइए।	जीवन के प्रति सकारात्मक दृष्टिकोण, डाकिए की भूमिका
	व्याकरण	5. अनेक शब्दों के लिए एक शब्द 6. वाक्य (सरल, संयुक्त, मिश्र) 7. पत्र लेखन (औपचारिक, अनौपचारिक)		शब्दों का प्रयोग वाक्य व कथन के अनुरूप कर सकेंगे। वाक्य व वाक्य के विभिन्न प्रकार को समझेंगे, पहचान सकेंगे बुद्धि और ज्ञान की परिपक्वता, विचारों की विशालता, विषय का ज्ञान, अभिव्यक्ति की शक्ति और भाषा पर नियंत्रण

August (23 Days)	वसंत	5.क्या निराश हुआ जाय? 6. यह सबसे कठिन समय नहीं 7.कवीर की साखियाँ	1. भारत के कुछ प्रसिद्ध परोपकारी एवं समाज-सुधारक लोगों के चित्र एकत्रित कीजिए और नाम सहित एक चार्ट पेपर पर चिपकाइएँ। 2.सूर्यास्त व सूर्योदय से संबंधित कोई दो कविताएँ लिखिए। 3.कवीर जैसे अन्य निर्गुण भक्ति वाले कवियों की सूची बनाइए।	ईमानदारी का महत्त्व , निरंतर कार्य करने का महत्त्व, सीख की प्राप्ति
	व्याकरण	8. अनुच्छेद लेखन 9 संधि		अभिव्यक्ति क्षमता में प्रौढ़ता का विकास, मानसिक स्तर उन्नत ,संधि व संधि विच्छेद करने में सक्षम
September (22 Days)	पुनरावृत्ति - अर्द्धवार्षिक परीक्षा			
October (20 Days)	वसंत	8.सुदामाचरित	1. 'मित्र वही जो विपत्ति में काम आता है।' पाठ के आधार पर सच्ची मित्रता पर 60-80 शब्दों का एक अनुच्छेद लिखिए	कृष्ण व सुदामा की मित्रता से परिचित ,
	व्याकरण	10. समास 11 अनुच्छेद लेखन		समास के विभिन्न भेदों की जानकारी , वाक्यों में प्रयुक्त शब्दों की जानकारी व्यक्तिगत योग्यता अभिव्यक्ति क्षमता, विचारों को एकसूत्रता में बांधना,
November (18 Days)	वसंत	9. जहाँ पहिया है।		महिला सशक्तिकरण की जानकारी
	व्याकरण	11. अलंकार (अनुप्रास , उपमा , रूपक , मानवीकरण) 12. मुहावरे	2. देश में ऐसी अनेक महिलाएँ हुई हैं, जिन्होंने अपने साहसिक कार्यों से भारत देश का मान-सम्मान बढ़ाया है। ऐसी महिलाओं के बारे में जानकारी एकत्रित करके कक्षा में प्रस्तुत कीजिए।	अभिव्यक्ति क्षमता में प्रौढ़ता का विकास, मानसिक स्तर उन्नत ,भाषा में अलंकार का प्रयोग व भेदों की पहचान। वाक्य में मुहावरो का उचित प्रयोग व प्रयुक्त मुहावरो की पहचान
December (22 Days)	वसंत	10.अकवरी लोटा 11. सूर के पद	1. 'धन सबकुछ है, इसके लिए लोग उचित-अनुचित कई तरह के तरीके अपनाते हैं। लेकिन फिर भी धन से सबकुछ नहीं खरीदा जा सकता है।' -इस कथन के आधार पर ऐसी चीजों की सूची बनाइए , जिनके आगे धन भी बेकार हो जाता है। कारण भी बताइए। 2. कक्षा में सूरदास के पदों का गायन करते हुए कृष्ण की बाल-लिलाओं का अभिनय कीजिए।	पुराने वस्तुओं के संग्रह की जानकारी, कृष्ण-लीला से परिचित
	व्याकरण	13. लोकोक्तियाँ 14. विलोम शब्द 15. विराम चिह्न		वाक्य में लोकोक्तियों का उचित प्रयोग व प्रयुक्त व उनकी पहचान

January (22 Days)	वसंत	12. पानी की कहानी	1. हाइड्रोजन और ऑक्सीजन से पानी बनने की जानकारी प्राप्त करके कक्षा में उस पर चर्चा कीजिए।	पानी की उत्पत्ति की जानकारी, व्याकरणिक नियमों की जानकारी, विभिन्न भेदों की जानकारी, शब्दावली व भाषा का चयन छोटे, रोचक व स्वभाविक संवाद लेखन
	व्याकरण	16. वर्ण-विच्छेद 17. संवाद लेखन		
February (23 Days)	वसंत	13. वाज और सौंप	2. 'वाज और सौंप' पाठ के आधार 'आत्मसम्मान ही सबसे बड़ा गहना' इस विषय पर अपने विचार लिखिए	वीरता व शौर्यता का महत्त्व दृढ़ संकल्प से लक्ष्य की प्राप्ति
Syllabus (PA I)		Syllabus (HY)	Syllabus (PA II)	Syllabus (AE)
वसंत - . लाख की चुड़ियाँ . वस की यात्रा . दीवानों की हस्ती व्याकरण - 1. अपठित गद्यांश एवं पद्यांश 2. पत्र लेखन 3. अनुच्छेद लेखन 4. शुद्ध - अशुद्ध वाक्य 5. पर्यायवाची 5. अनेक शब्दों के लिए एक शब्द		वसंत - लाख की चुड़ियाँ वस की यात्रा दीवानों की हस्ती भगवान के डाकिए क्या निराश हुआ जाय? यह सबसे कठिन समय नहीं व्याकरण - 1. अपठित गद्यांश एवं पद्यांश 2. पत्र लेखन 3. अनुच्छेद लेखन 4. शुद्ध - अशुद्ध वाक्य 5. पर्यायवाची 6. वाक्य (सरल , संयुक्त , मिश्र) 7. अनेक शब्दों के लिए एक शब्द 8 संधि	वसंत - कवीर की साखियाँ सुदामाचरित जहाँ पहिया है। व्याकरण - 1. अपठित गद्यांश एवं पद्यांश 2. पत्र लेखन 11 अनुच्छेद लेखन 10. समास 11. अलंकार (अनुप्रास , उपमा , रूपक , मानवीकरण) 12. मुहावरे	वसंत - यह सबसे कठिन समय नहीं कवीर की साखियाँ .सुदामाचरित जहाँ पहिया है अकवरी लोटा सूर के पद पानी की कहानी वाज और सौंप व्याकरण - 1. अपठित गद्यांश एवं पद्यांश 2. पत्र लेखन 3. अनुच्छेद लेखन 4. संवाद-लेखन 5. शुद्ध - अशुद्ध वाक्य 6. पर्यायवाची 7. वाक्य (सरल , संयुक्त , मिश्र) 8. अनेक शब्दों के लिए एक शब्द 9 संधि 10. वर्ण-विच्छेद 11. समास 12. अलंकार (अनुप्रास , उपमा , रूपक , मानवीकरण) 13. मुहावरे 14. लोकोक्तियाँ 15. विलोम शब्द 16. विराम चिह्न
AIL Topics	(1 st Quarter)	(2 nd Quarter)	(3 rd Quarter)	(4 th Quarter)
	पाठ - लाख की चुड़ियाँ हस्त निर्मित एक वस्तु का निर्माण कीजिए जिसकी प्रदर्शनी आप मेले में लगाना चाहते हो	पाठ - यह सबसे कठिन समय नहीं सूर्यास्त व सूर्योदय से संबंधित कोई एक कविता या गाना गाना है।	पाठ - जहाँ पहिया है। आपको एक संवाददाता के रूप में ८ मार्च १९९२ की घटना को समाचार के रूप में प्रस्तुत करना है	पाठ - सूर के पद कक्षा में सूरदास के पदों का गायन करते हुए कृष्ण की वाल-लिलाओं का अभिनय कीजिए।
PBL Topics	(1 st Quarter)	(2 nd Quarter)	(3 rd Quarter)	(4 th Quarter)
	पाठ- वस की यात्रा विभिन्न सामाग्री का प्रयोग करते हुए किसी एक वाहन का प्रारूप तैयार कीजिए।	पाठ- चिट्ठियों की अनोखी दुनिया डाकघर से पोस्टकार्ड लाकर अपने मित्र को एक पत्र लिखिए।	पाठ- जब सिनेमा ने बोलना सीखा भारतीय फिल्मों के विकास पर एक PPT बनाइए।	पाठ- टोपी स्वयं के लिए एक सुंदर टोपी बनाइए।

SUBJECT - MATHEMATICS

BOOK: Mathematics textbook for class VIII; by N.C.E.R.T

REFERENCE BOOK: Mathematics Exemplar problems For Class VIII; by N.C.E.R.T.

Month	Syllabus	Enrichment activities	Learning Outcomes
April (19 days)	Ch 1 Rational Numbers	Objective type worksheet, PowerPoint presentation on mathematics.	Generalizes properties of addition, subtraction, multiplication and division of rational number through pattern. Find out as many rational numbers as possible between two given rational numbers. Represent rational number on number line.
	Ch 2 Linear Equation in One Variable	Cut and paste sorting activity	Solve problems based on linear equation in variable. Solve puzzles and daily life problem using variables.
June (8 days)	Ch 3 Understanding Quadrilaterals	To verify experimentally that the sum of four interior angles of a quadrilateral is 360	Solves problems related to angles of quadrilateral using angle sum property. Verifies properties of Parallelogram and establishes the relationship between them through reasoning. Generalizes properties of different types of quadrilaterals.
July (23 days)	Ch 4 Data Handling	To construct a pie- chart from the given data	Draw and interprets pie charts.
	Ch 5 Squares and square roots	To determine the squares of a number	Finds square and square roots of numbers using different methods. Uses square roots in solving problems of daily life.
August (23 days)	Ch 6 Cubes and cube roots	To determine the cubes of a number	Finds cube and cube roots of a number.
	Ch 7 Comparing Quantities	observe contexts that involve the use of percentages like discount, profit & loss, VAT, simple and compound interest, etc.	Applies the concept of percent in profit and loss, situation in finding discount, GST and compound interest.

September (22 days)	Ch 8 Algebraic Expressions and Identities.	To verify algebraic identity $(x + a)(x + b) = x^2 + (a + b)x + ab$ $(a + b)^2 = a^2 + b^2 + 2ab$ $(a - b)^2 = a^2 + b^2 - 2ab$ $(a + b)(a - b) = a^2 - b^2$	Addition, subtraction and multiplication of algebraic expression. Uses various algebraic identities in solving problem of daily life.	
	REVISION & HY EXAMINATION			
September (21 days)	Ch 9 Mensuration	Area of Trapezium, To verify the surface area of cylinder experimentally, Constructions of quadrilaterals of given dimensions and angles	Estimates the area of shapes like trapezium and other polygon by using square grid/ graph sheet and verifies using formulas. Finds the area and perimeter of polygon.	
November (18 days)	Ch 10 Exponents and Powers	To verify the law of exponents, whose exponents are not same i.e. $a^m a^n = a^{m+n}$, Crossword Puzzle, Sudoku	Solves problem with integral exponents. Use the laws of exponent. Express numbers in standard form.	
	Ch 11 Direct and Inverse Proportions	To take the real-life examples of direct and inverse variations.	Solves problem based on direct and inverse proportion.	
December (22 days)	Ch 12 Factorization	To solve MCQ's on the worksheet	Finds factors of algebraic expression. Division of algebraic expression.	
	Ch13 Introduction to Graphs	To draw a graph from the given data.	Draw and interprets linear graph.	
January (24 days)	Revision of AE 2023 – 24			
February (23 days)	Revision & Annual Examination 2023 – 24			
March (21 days)	Annual Examination 2023 – 24			
Syllabus	PT – I	HY/PT – II	PT – III	AE
	Ch 1 to 3	Ch 1 to 6	Ch 7, 8 and 9	Ch 2,6,7,8,9,10,11,12 and 13
AIL TOPICS	(1st Quarter) Ch 3 Quadrilaterals	(2nd Quarter) Ch 6 Squares & Square roots	(3rd Quarter) Ch 7 Comparing Quantities	(4th Quarter) Ch 13 Introduction to Graph
PBL TOPICS	Ch 4 Data Handling	Ch 1 Rational Numbers	Ch 8 Algebra	Ch 9 Mensuration

SUBJECT: SCIENCE

BOOKS: Science textbook for Class VIII: by N.C.E.R.T.

Month	Syllabus	Enrichment activities	Learning Outcomes
April (19 days)	Crop Production and Management	To separate damaged seed from good one. Make a list of the crops and classify them into Rabi and Kharif crops.	Students will be able to understand about Crop plants, Agricultural Practices, Food Production from Animals.
	Microorganisms: Friend and Foe	To study the slides of bacteria, algae protozoa etc. To list out the various methods of food preservation	To make them understand about the structure of microorganism their usefulness and harmful effects
June (8 days)	Synthetic Fibers and Plastics	Make a Power point presentation on the various skills of obtaining fibers and making clothes from natural fiber. Make a list to distinguish between that fibers are biodegradable and no biodegradable.	Students will be able to understand about Natural fibers, Cotton, wool, Silk, Lenin, flex Synthetic fibers like Rayon, Nylon, Polyester etc.
July (23 days)	Materials: Metals and Non-Metals	To show the oxidation reaction of magnesium. To show the reaction of sodium with water	To develop skill to learn properties of metals and non-metals and their uses.
	Coal and Petroleum	To discuss in the class" CNG as an eco-friendly fuel. To mark the places on map, where coal and oil refineries are located in India.	To help them in defining and understanding origin and processing of coal and petroleum.
	Combustion and Flame	To show that oxygen is essential for burning To show that dark zone of candle flame consists of unborn	To develop understanding and leanings about the types of combustion and various zones of flame.

		carbon.	
August (23 days)	Conservation of Plants and Animals	To prepare a list of wild life Sanctuaries and National park.	To make them research on the types of category of rare and endanger species.
	Cell - Structure and Functions	To make them understand about the structure of cell and functions of their organelles.	To study animal cell and plant cell with the help of slides.
September (22 days)	Reproduction in Animals	To study the slide of budding of yeast hydra. Make a list of viviparous and oviparous animals.	To make them understood about the concept of various types of reproduction in human and in different animals.
	Reaching the Age of Adolescence	Draw the graph of average probable height of a boy /girl to its age. A discussion in the class on "Maintaining good health during adolescence"	To make them update about changes during adolescence in their body called secondary sexual changes.
October (21 days)	Force and Pressure	Art Integration:-Role Play showing various types of forces and effect of force can be Organized Various effects and application of pressure and area relation to be dramatized by making small skits. Sports activities like throwing short put, long jump, high jump to be accessed by using the concept of force and pressure.	To recall about the definition of force and its effects. To make then understood about the effects of force, formula of force, numerical on force and to develop skill to apply force and pressure in daily life.
	Friction	To show that rolling friction is less than limiting friction. To demonstrate that sliding friction is greater than rolling friction.	To help them in understanding about causes of friction and ways to reduce the friction.

November (18 days)	Sound	To show that sound travel fastest in solids. To show that sound needs medium to travel	To make them understand about terms used in explaining sound and its characteristics.
	Chemical Effects of Electric Current	To show that sound travel fastest in solids. To show that sound needs medium to travel.	To make them understand about terms used in explaining sound and its characteristics.
December (22 days)	Some Natural Phenomena	Collect information about the earthquake frequency for NCR region in the last ten years. Discussion in class on “Safety measures to be taken during Earthquake.	To make them understand about the charges and their properties and to make them comfortable to learn about earthquake and the precautions taken during lightning and earthquake.
	Light	Using plain mirror find out the characteristics of image formed. Draw ray diagram to show multiple images.	To make them aware about reflection laws of reflection and image formation by using concave and convex lens.
January (24 days)	Stars and The Solar System	To observe the various pattern of constellation and make a chart. Discuss in the class “Uses of Artificial Satellite” Collect information on the latest findings of NASA about Solar System.	To make them learn and understand about astronomical units and concepts with diagrams. Also to make them practice to calculate about distances from sun and other planets from earth.
	Pollution of Air and Water	To make a list of air pollutants and their effects on human beings. To discuss in the class “Harmful effects of water pollution”	To make them study about causes and effects of air and water pollution.

February (23 days)	Revision And Annual Exam			
March (21 days)	Annual Exam			
Syllabus	PT – I	HY/PT – II	PT – III	AE
	Chapter no. 1 to chapter no. 5	Chapter no. 1 to chapter no. 10	Chapter no. 11 to chapter no. 15	Chapter no. 10 to 18, chapter no.2 and chapter no.6.
AIL TOPICS	(1st Quarter) Make a Power point presentation on the various skills of obtaining fibers and making clothes from natural fiber.	(2nd Quarter) A discussion in the class on “Maintaining good health during adolescence”	(3rd Quarter) Sports activities like throwing short put, long jump, high jump to be accessed by using the concept of force and pressure.	(4th Quarter) Dance forms can be used to show various external structure of eye.
PBL TOPICS	Make a list of the crops and classify them into Rabi and Kharif crops.	Draw the graph of average probable height of a boy /girl to its age.	Role Play showing various types of forces and effect of force can be organized Various effects and application of pressure and area relation to be dramatized by making small skits.	To show refraction through glass slab. To show refraction through prism. To form images by convex and concave lens.

SUBJECT: SOCIAL SCIENCE

BOOKS: History: Our pasts-I and Our pasts-II, Geography: Resources and development and Civics: Social and Political life **PUBLISHED BY: N.C.E.R.T.**

Month (Days)	Syllabus	Learning Outcomes	Enrichment Activities
April (19)	<p>History: Chapter 1-When, How, and Where Chapter2-From Trade to territory</p> <p>Civics: Chapter1-The Indian Constitution</p> <p>Geography: Chapter1-Resources</p>	<p>Division of History by James Mill and Archaeological and official evidences to study history.</p> <p>Advent of Britishers as traders, Battle of Plassey, Battle of Buxar, Treaty of Salbai. Doctrine of Lapse and Mysore War.</p> <p>Meaning of constitution, features of constitution and Fundamental Rights.</p> <p>Meaning of resources, types of resources, resource conservation and principles of Sustainable development.</p>	<p>Collect information about various governor generals of India and write five Lines about them.</p> <p>Write ten examples of constitution rules from your everyday life.</p> <p>Make a list of five human made resources that you can observe around your environment.</p>
June (8)	<p>Civics: Chapter2-Understanding Secularism</p>	<p>Meaning of the term Secularism.</p>	<p>Design a poster on religious tolerance for your Peers.</p>
July (23)	<p>Geography: Chapter 2- Land Soil Water Natural Vegetation and Wildlife</p> <p>History: Chapter 3-Ruling the country side</p> <p>Civics: Chapter-3 Why do we need parliament?</p>	<p>Importance of Soil, types of soil, land degradation, natural vegetation and Wildlife.</p> <p>British policy of divide and rule, expansion of English empire</p> <p>Role of parliament, powers and elections of Prime Minister, and President.</p>	<p>Collect information on the various representatives from your area and present it in a table format.</p> <p>Read the newspaper/ watch news on TV for a week and find out if there are any unpopular laws that people in India or around the World are currently protesting.</p>
August (23)	<p>History: Chapter-4 Tribals, Dikus and the Vision of Golden Age Chapter5-When People Rebel</p>	<p>Various tribes of India like Gonds, Mundas, Santhals and their rebellion movements against forest laws.</p> <p>Various movements run by the tribal people and</p>	<p>List any ten reasons why you believe an independent judiciary is essential to democracy.</p> <p>Role play on the national leaders of the revolution of 1857.</p>

	<p>Civics: Chapter-4 Understanding laws Chapter5-Judiciary</p> <p>Geography: Chapter3-Mineral and Power resources</p>	<p>Indigo Planters against cultivation of Indigo. Revolt of 1857 and its social, economic and cultural impacts on the Indian society. Rule of law, Articles 21 and 22 of the constitution, Domestic Violence Act and Hindu Succession Act. Role of courts and level of courts in India. Meaning of term minerals, ores and mining. Distribution of minerals and conventional and non conventional sources of energy.</p>	<p>Use pictures from the old magazines to show different kinds of fuels used by us in our lives and display them on your bulletin board.</p>
September (22)	Revision of Half Yearly Exam.		
October (21)	<p>History: Chapter6-Weavers, Iron Smelters and Factory Owners</p> <p>Civics: Chapter6-Understanding Our Criminal Justice System Chapter7& 8- Understanding & Confronting Marginalization</p> <p>Geography: Chapter 4-Agriculture</p>	<p>Weavers and emergence of cotton industries in India and reasons of its decline, Iron and steel Industries of India and reasons of its decline. Role of Judiciary, Public Prosecutor, Judge, Police and FIR. Marginalized sections of the society, problems faced by them and measures to tackle their problem. Features of SC and St Act 1989, Manual Scavenging act 1993 and forest Dwellers Act. Meaning of agriculture, types of agriculture practices and different crops of India.</p>	<p>Imagine that you and your classmates are now part of the criminal justice system. Prepare a presentation on the role of Police, Public Prosecutor, Judge and Defense Lawyer Identify a marginalized community in your locality. Draw a poster to express your feelings as a member of this community.</p>
November (19)	<p>Geography: Chapter 5- Industries</p> <p>History: Chapter 7 - Civilizing the "The Native, Educating the Nation. Chapter 8- Women, Caste and Reform</p> <p>Civics: Chapter9- Public Facilities</p>	<p>Meaning of Industries, types of industries, Distribution of minerals, Iron and steel industries and Cotton textiles of India. Orientalist views on Indian Education system. Features of Wood's Dispatch, English Education Act and views of Mahatma Gandhi and Rabindranath Tagore on Indian Education System. Plight of women and work done by various social reformers of India and establishment of various</p>	<p>Prepare a presentation on the Iron and steel Industries and Cotton Industries of India. Imagine you were witness to a debate between Mahatma Gandhi and Macaulay on English Education. Write a page on the dialogue you heard between them. Take some of the public facilities in your area such as water, electricity, etc. Is there any Scope to improve this? What in your opinion</p>

		institutions to address the problems of Disadvantaged classes of society. Different facilities provided by the government to its citizens.	Should be done? Write your views in a table format.	
December (18)	Geography: Chapter 6-Human Resources Civics: Chapter10- Law and Social Justice	Importance of Human resource, distribution of population, factors affecting population of a place, population change and population composition. Enforcement of laws, Bhopal Gas Tragedy and Environment Safety laws.	Discuss the characteristics of a society with 'too many under 15s' and one with 'too few under 15s'	
January (24)	History: Chapter9 - The Making of National Movements(1870s-1947) Chapter 10- India After Independence	Various movements of Indian Freedom Struggle. Different phases of freedom struggle. Problems faced by the government after partition, formation of constitution and economic development.	Find out more about the life and work any two participants or leaders of the national movement and write a short essay about them. Write any five advantage and disadvantage today of the decision to keep English as a language of India.	
February (23)	Revision			
March (21)	ANNUAL EXAMINATION			
Syllabus	PT – I	HY/PT – II	PT – III	AE
	History: Chapter -1 and 2 Civics: Chapter- 1 and 2 Geography: Chapter- 1	History: Chapter -1 to 5 Civics: Chapter -1 to 5 Geography: Chapter- 1 to 3	History: Chapter -6 and 7 Civics: Chapter- 6 and 7 Geography: Chapter- 4	History: Chapter – 6 to 10 Civics: Chapter- 3 & 5 to 10 Geography: Chapter- 3 to 6
AIL TOPICS	(1st Quarter) Chapter-1 Resources. Prepare a poster on conservation of resources.	(2nd Quarter) Chapter-3 Why do we need a parliament? Prepare a model of parliament	(3rd Quarter) Chapter 5- Industries (Geography) Prepare a PPT presentation on the Iron and steel Industries and Cotton Industries of India.	(4thQuarter) Chapter-12 India After Independence (History) Prepare a PTtriotic song.

PBL TOPICS	(1st Quarter) Chapter 1- How when and where (History)	(2nd Quarter) Chapter 6-Understanding Our Criminal Justice System (Civics)	(3rd Quarter) Chapter 4-Agriculture (Geography)	(4thQuarter) Chapter 10- India After Independence (History)
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SUBJECT- SANSKRIT

BOOKS:1.दिव्यांजलि: (पी पी पब्लिकेशन) 2. कणिका संस्कृत व्याकरण भाग -3 (पी पी पब्लिकेशन)

Month	Syllabus	Enrichment activities	Learning Outcomes
April 19 days	पाठ 1 मुखः अनुचरः पाठ 2 नीतिश्लोकाः व्याकरण - अपठित अवबोधनम् गद्यांश पद्यांश च	नीति श्लोकों को सस्वर वाचन करने एवं गुरु शिष्य गुरुकुल रूपी परम्परा की शिक्षा की क्रिया कलाप कराई जाएगी	छात्र कथा के माध्यम से संस्कृत संख्या का ज्ञान एवं सत्संग करने का एवं उनमें नैतिक जीवन मूल्यों का भाव जागेगा
June 8 days	पाठ -3 क्रिकेट क्रीडकः सचिन तेंदुलकरः व्याकरण - वार्तालापः ,चित्र वर्णनम् व्याकरण - समास	वार्तालाप के माध्यम से अपने आस-पास में पाए जाने वाले वृक्षों की महत्ता पाँच-पाँच वाक्य कथन की क्रिया कलाप कराई जाएगी छात्र सामासिक शब्दों की सारिणी बनाने की क्रिया कलाप कराई जाएगी	निबन्ध के माध्यम से छात्र अपने देश के प्रसिद्ध खिलाड़ियों का परिचय प्राप्त करेंगे छात्र समास का ज्ञान प्राप्त करके उनका प्रयोग करना सीखेंगे
July 23 days	पाठ -4 स्वास्थ्यचक्रम् पाठ -5 अतिलोभः न कर्तव्यः व्याकरण- सङ्ख्या समयलेखनम्,शब्दरूपाणि ,धातु रूपाणि च	स्वस्थ होने के लिए हमें क्या -क्या करना चाहिए इस विषय पर छात्र अपने विचार लिखेंगे	महर्षि चरक के द्वारा बताए स्वास्थ्य नियमों का परिचय प्राप्त कर सकेंगे एवं लोभ का त्याग करना सीखेंगे
August 23 days	पाठ -6 तुलसी पादपस्य आत्म कथा पाठ -7 लौहपुरुषः सरदार बल्लभभाई पटेलः	दूतकर्म अमूल्य समय का सदुपयोग करने की क्रियाकलाप कराई जाएगी	छात्र तुलसी के औषधीय गुणों से और महापुरुषों की जीवन गाथा से परिचित होंगे

	व्याकरण - अव्यय पदानि ,पर्यायपदानि विलोम पदानि ,		
September 22 days	पुनरावृत्ति कार्य एवं अर्धवार्षिक परीक्षा	पुनरावृत्ति कार्य एवं अर्धवार्षिक परीक्षा 	छात्र परीक्षा की सज्जता कर सकेंगे
October 21 days	पाठ -8 पुनर्मूषको भव पाठ -9 दीपावली उत्सव: व्याकरण -सन्धि:	वर्ग पहली के माध्यम से वृक्षों के पर्यायवाची शब्दों का एवं चित्र के माध्यम से कथा पूर्ति की क्रियाकलाप कराई जाएगी	छात्र चित्र कथा के माध्यम से कृतज्ञता एवं कृतघ्नता का बोध करेंगे ,साथ ही अपने देश के प्रमुख उत्सवों का ज्ञान प्राप्त करेंगे
November 19 days	पाठ -10 विद्यायाः महत्त्वम् पाठ -11 दुर्जनः पर दोषाणां दर्शने कुशलो महान् व्याकरण - वाक्यानुवाद	वर्ग पहली के माध्यम से भारतीय नारियों से उनके कर्म से मिलाना एवं घटाधारित शब्दों को मिलाकर सार्थक शब्द निर्माण करने की क्रियाकलाप कराई जाएगी	छात्र नीति श्लोकों के माध्यम से विद्या का महत्त्व समझेंगे साथ ही दुष्ट व्यक्तियों से दूर रहने एवं सज्जनों का साथ करने की शिक्षा प्राप्त करेंगे
December 24 days	पाठ -12 अस्माकं पर्यावरणम् प्रदूषणं च पाठ -13 प्रहेलिका: व्याकरण- निबंध लेखनम् सामान्य अशुद्धयः	प्रदूषण की समस्या के विषय में वार्तालाप कराया जायेगा उसके निदान पर चर्चा की क्रियाकलाप कराई जाएगी 	छात्र पर्यावरण एवं प्रदूषण के विषय में ज्ञान प्राप्त करेंगे पहेली के माध्यम से जटिल समस्याओं को सुलझाना सीखेंगे
January 24 days	पाठ -15 फ्रांसदेशे देव भाषा संस्कृतम् व्याकरण- सामान्य अशुद्धयः	जर्मनी में संस्कृत भाषा के प्रयोग के विषय में जानकारी एकत्रित करने की क्रिया कलाप कराई जाएगी	विदेशों में संस्कृत भाषा का कितना महत्व है छात्र इससे परिचित होंगे और अपने संस्कृत भाषा के अध्ययन में रुचि लेंगे
February 23 days	पुनरावृत्तिकार्यम्	पुनरावृत्तिकार्यम्	छात्र परीक्षा की सज्जता कर सकेंगे
March	वार्षिक परीक्षा		

	Syllabus (PT -I) पाठ -1 से 4 तक अपठित अवबोधनम् , पत्र लेखनम् ,वार्तालापः , चित्र वर्णनम् ,सङ्ख्या , शब्दरूपाणि ,धातुरूपाणि च	Syllabus (HY/PT II) पाठ -1 से 6 तक अपठित अवबोधनम् ,चित्र वर्णनम् .पत्र लेखनम् ,सङ्ख्या , समय लेखनम् , शब्दरूपाणि ,धातुरूपाणि ,पर्यायपदानि ,विलोम पदानि ,अव्यय पदानि च	Syllabus (PT-III) पाठ -7 से 10 तक अपठित अवबोधनम् ,चित्र वर्णनं ,पत्र लेखनम् ,सङ्ख्या , समय लेखनम् , शब्दरूपाणि ,धातुरूपाणि, अव्यय पदानि	Syllabus (AE) पाठ -5 से 14 तक अपठित अवबोधनम् ,चित्र वर्णनं ,पत्र लेखनम् ,वार्तालापम् ,सङ्ख्या , समय लेखनम् , शब्दरूपाणि ,धातुरूपाणि ,सामान्य अशुद्धयः ,अव्यय पदानि,वाक्यानुवाद,सन्धि ,पूर्वपठितव्याकरणाश्च
AIL TOPICS	(1st Quarter) पाठ 2 नीतिश्लोकाः छात्र सुभाषित श्लोकों को याद करके कक्षा में सुनाएंगे ।	(2nd Quarter) पाठ -7 सरदार बल्लभ भाई पटेल छात्र पुस्तकों तथा गूगल की सहायता से सरदार वल्लभ भाई पटेल के महान कार्यों की सूची बनाकर कक्षा में छात्रों को सुनाएंगे ।	(3rd Quarter) पाठ -8 पुनर्मूषको भव । चित्र के माध्यम से कथा पूर्ति की क्रियाकलाप कराई जाएगी ।	(4th Quarter) पाठ -पर्यावरण प्रदूषण च छात्र कक्षा में प्रदूषण की समस्या और उसके निदान पर चर्चा करेंगे । वृक्षारोपण की महत्त्व को समझाएंगे ।
PBL TOPICS	पाठ - 3 सचिन तेन्दुलकरः छात्र अपनी पसंद के किसी खिलाड़ी के विषय में पूरी जानकारी इंटरनेट से प्राप्त करके उसके विषय में लिखकर परियोजना तैयार करेंगे ।	पाठ -4 स्वास्थ्यचक्र स्वास्थ्य संबंधी नियमों को चार्ट पर लिखेंगे ।	पाठ -9 दीपावली उत्सवः छात्र पुस्तकों और गूगल के सहायता से एक अन्य भारतीय पर्व होली के विषय में जानकारी एकत्रित करके उसे लिखेंगे ।	पाठ -10 विद्यायाः महत्त्वम् छात्र अलग-अलग विषय पर श्लोकों का संचयन करके एक परियोजना तैयार करेंगे ।

SUBJECT: COMPUTER

Name of the book: IT Planet –Streaming Without Buffering 8

Month	Syllabus	Enrichment Activities	LearningOutcome
April 19	Chapter 1: Computer Network	<ul style="list-style-type: none"> • Make an Info graphics on ‘Types of Transmission Media’. 	<ul style="list-style-type: none"> • Students will learn about Communication • Types of Network • Communication Channels • Network Architecture • Protocol • Computer Network • Network Hardware • Network Topology
	Chapter 2: Access- Creating a Database	<ul style="list-style-type: none"> • Project: Dance Class Database 	<ul style="list-style-type: none"> • Database • Microsoft Access • Starting Access 2016 • Creating a Blank Database • Creating a New Table • Adding Records to a Table
June 18	Chapter 3: Access-Tables and Forms	<ul style="list-style-type: none"> • Project: Student Database 	<ul style="list-style-type: none"> • Working with a Database Table • Filtering Data
July 23	Chapter 3: Access-Tables and Forms	-	<ul style="list-style-type: none"> • Creating Relationship between Tables • Creating Forms
	Chapter 4: Access-Query & Report	<ul style="list-style-type: none"> • Project: Employee Database 	<ul style="list-style-type: none"> • The Query • Creating a Query • Understanding Query Options • Using Criteria in Query • Sorting Data in a Query • Creating a Report
August 23	Chapter 5: Inkscape – Vector Designing	<ul style="list-style-type: none"> • Project: Wifi Signal in a Tablet 	<ul style="list-style-type: none"> • Introduction of Inkscape • Drawing Shapes • Working with Objects • Defining Outlines • Selecting Fill Colors • Zooming In and Out • Working with Curves • Creating Text • Saving the Project
September 22	Revision		

October 21	Chapter 6: Cloud Computing	<ul style="list-style-type: none"> • Create and share a folder on the drive. 	<ul style="list-style-type: none"> • Introduction • Cloud Computing • Google Docs • Google Drive
	Chapter 7: Google Apps	<ul style="list-style-type: none"> • Project: Manage Calendar App 	<ul style="list-style-type: none"> • Introduction to Google • For Surfing and Research • For Staying in Touch • For Organizing Your Stuff • For Working Smartly • For Watching, Listening, and Playing • Google Devices
November 19	Chapter 8: App Development	<ul style="list-style-type: none"> • Project: App on Computer Parts 	<ul style="list-style-type: none"> • Introduction to App • Android and IOS • Types and Categories of Apps
December 18	Chapter 8: App Development	Mentioned above (contd)	<ul style="list-style-type: none"> • Developing an App • Working of Apps
	Chapter 9: Python- Introduction	<ul style="list-style-type: none"> • Programming in Python 	<ul style="list-style-type: none"> • Programming Language • Introduction to Python • Character Set, Tokens, Comments, Statements, Data types, Variables
January 24			<ul style="list-style-type: none"> • Defining Input and Output in Python • Error Handling
February 23	Chapter 10: Python- Control Structures	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • Control Structure • Conditional Control Structure • Loop Control Structures • Break Statement • Continue Continue
	Revision		
March 21	Annual Examination		
Half Yearly Syllabus	Chapter-1 to 5		
Annual Examination Syllabus	Chapter- 6 to 10		

SUBJECT: GENERAL KNOWLEDGE

Book: Do you know? (Cambridge University Press)

Month	Syllabus	Learning Objectives
April (19 days)	Unit-1. MY COUNTRY Cities-Then and Now Ancient Indian Texts Indian Crafts State Facts	Know the Cities-Then and Now Learn about Ancient India Different Indian Crafts Factual Things
June (08 days)	Indian Judiciary Women at the Helm	Learn about Indian Judiciary system Know about women health
July (23 days)	Unit-2. AROUND THE WORLD Daredevils Currencies Around the World Officially Yours Iconic Skyscrapers Step Pyramids Famous Museums Colourful World Globetrotters The United Nations Global Events National Identity Activity 1. World Wise	Wonders of Daredevils Know World Currencies Upgrade Office knowledge Different knowledge of Iconic Skyscrapers Learn about Pyramids Know about Indian Famous Museums Amazing Colourful World Stories Amazing Facts Know Supreme Power Know about Some amazing Global Events Know the Indian National Identity Go for World Wise Activities
August (23 days)	Unit-3. ENVIRONMENT AND THE WORLD OF SCIENCE Surgical Terms Who's the Scientist? Define Them Fear Factor Isolines Gases IT Wizard Elements and Compounds Activity 2: Fun with Science	Learn the Medical Facts Know about Famous Scientist Amazing Knowledge How to manage Fear Factor Amazing Facts Learn about Science Technology around us Learn about Science Go for Fun with Science Activities

	Space Trivia	Know the space Trivia
September (22 days)	Unit-4. THE WORLD OF PLANTS AND ANIMALS Animal Quiz Natural Defenders Name Them Believe It or Not! It's Different! Wildlife Trivia Nature's Architects Bioluminescent Group Them Snake-o-pedia	Quiz Round Know about Naturalistic Facts Amazing Knowledge Some Truth facts Amazing wonders Know about Wildlife Natural Architects made by Nature Learn about Life Know about Insects and their life Know about Snake species
October (21 days)	Unit-5. ART AND LITERATURE Everyday Shakespeare Literary Detectives Brush Strokes Shakespeare on the Screen Knowing the Nobel Books that Won The Oscar Trivia Art Styles Books on Screen Greek Goddesses	Learn about Shakespeare Upgrade the knowledge in Literary Detectives things Upgrade Yourself Know about Shakespeare Famous Noble Winners Famous writers Learn about World Oscar Prize Amazing Arts Technology Revaluation in books Learn about Greek Goddesses
November (18 days)	Unit-6. GRAMMAR AND LANGUAGE Languages Around the World British or American Compound Words Everyday Medical Terms Active and passive Voice Words Often Confused Silent Letters Mythological Allusions Activity 3: Climb the Word Ladder	Upgrade your English language Known facts about English Facts in English Learn Medical terminologies Know about English and grammar Learn some amazing facts Power of English language Amazing Facts Go for Climb the Word Ladder Activities
December	Unit 7. SPORTS AND GAMES	

(22 days)	The Muscle Games Sports Autobiographies The Olympics The Indian Cricket Quiz The pathbreakers Champions against Odds Game Origins	Power of games Some famous Sports Person Autobiographies Learn about Olympics Great Indian Cricketers Great achievements Some great achievers Learn about games
January (24 days)	Unit 8. MORAL VALUES AND LIFE SKILLS Overcoming Failure Facts About Ayurveda Leader or Led Activity 4: Knowing My Friends Be Safe	Learn about satiations Great Indian Ayurveda History Know about Great Leaders Go for Knowing My Friends Activities
February (23 days)	Unit 9. MIND GAMES Logical Reasoning What's the Relation? Number Grid Fun with Riddles Fun with Numbers Analogies Sudoku Visuospatial Number Series Activity 5: Rack Your Brains Current Affairs	Amazing mind games Learn about family relations Maths amazing facts Learn with fun Number fun games Factual Facts Learn Sudoku Games Know the Visuospatial Mind Games Games and Games Go for Rack Your Brains Activities Upgrade currents affairs
March (21 days)	AE	
HY	Unit 1 to Unit 4, Activity 1 & 2, Current Affairs	
AE	Unit 5 to Unit 9, Activity 3,4,5 Current Affairs	

SUBJECT- ART				
Book:- ART WIZARD (AN INTEGRATED COURSE ON ART AND CRAFT)				
Month	Syllabus		Learning Outcome	
April (Day-19)	Objects based art (Page- 8,9,10,12,13)		Learn draw and shading using pencil shade.	
June (Day-08)	People based art (Page-14,15,16,17)		Learn draw and shading using pencil shade.	
July(Day-23)	Face (Page-20,21,22,23)		Learn draw and shading using pencil shade	
August(Day-23)	Portrait (Page-24,25,26,27)		Learn draw and shading using colouring.	
September(Day-22)	Tradition based art (Page-29,31,32)		Learn colouring using water colour	
October(Day-21)	Tradition based art (Page-29,31,32)		Learn colouring using water colour	
November(Day-19)	Environment based art (Page-34,41,42,)		Learn colouring using water colour	
December(Day-18)	Environment based art (Page-43,44,45)		Learn draw and shading using pencil shade.	
January(Day-24)	Environment based art (Page-47,48,49)		Learn draw and shading using pencil shade.	
February(Day-23)	Environment based art (Page-50,51,53)		Learn draw and shading using pencil shade.	
March (21)	ANNUAL EXAM			
AIL TOPICS	(1st Quarter) Ch -3 Synthetic fibres and plastics (make puppets using clothes) G. Science	(2nd Quarter) Ch -13 Sound (make a model of toy telephone) G Science	(3rd Quarter) Ch- 11 The portrait of a lady (English)	(4th Quarter) Ch -16 Reflection of light (To make periscope) G. Science

SUBJECT- CRAFT				
Book:- ART WIZARD (AN INTEGRATED COURSE ON ART AND CRAFT)				
Month	Syllabus		Learning Outcome	
April (Day-19)	Stitchery (Page-35,36,37,39)		Making stitchery with needle and thread.	
June (Day-08)	Stitchery (Page-35,36,37,39)		Making stitchery with needle and thread.	
July(Day-23)	Batik print (Page-55,56)		Making t-shirts using colour	
August(Day-23)	Collage work (Page-57,58)		Use old type new-Paper collage making	
September(Day-22)	Ice –creams (Page-59)		Use clay and pasting	
October(Day-21)	Pencil holder (Page-60)		Making holder using ice-cream sticks.	
November (Day-18)	Bird (Page-61)		Use Paper folding and pasting.	
December (Day-22)	Game (Page-64,65)		Use clay and pasting.	
January(Day-24)	Airplane (Page-66,67)		Use Paper folding and pasting.	
February(Day-23)	Collage work (Page-68)		Use old type newspaper collage making	
March (Day-21)	ANNUAL EXAM			
AIL TOPICS	(1st Quarter) Integrated Topic: Jewellery making. Ch 4 Quadrilaterals	(2nd Quarter) Ch -3 Why do we need Parliament (model of parliament) S.St	(3rd Quarter) Weavers Iron smelters and factory (Fabric painting cloth Using floral designs) S. St	(4th Quarter) Visualizing solid Shapes (making different types of shapes) Maths

SUBJECT- MUSIC		
Month	Syllabus	Learning Outcomes
April (19 days)	Prayer song	Students will learn about prayer.
June (08 days)	Revision (Prayer song)	Students will revise everything from Starting.
July	Alankar in Raag -Desh	They will learn Swar which we will use in raga desh.

(23 days)	Raag -Desh	Students will learn The Aroh & Avroh In raga desh.		
August (23 days)	PTtriotic Song	Considering music as a way celebrating Independence Day.		
September (22 days)	Annual Day Practice	Annual Day Practice		
October (21 days)	Annual day practice	Annual Day Practice		
November (19 days)	Instrumental Guitar – A,Am,E,Em Keyboard – Minor Chords Tabla, Khayal In Raga Desh	Students will Learn A,Am,E,Em Chords in Guitar & Minor Chords In Keyboard. & they will learn Khyaal.		
December (18 days)	X-Max Song	Students will Learn Coral singing		
January (24 days)	Patriotic song	They will learn Group Song for 26th January		
February (23 days)	Project/ ppt	Students will Learn About Music and They will Learn Importance of Music In our Life.		
March (21 days)	Annual Exam			
AIL Topics	1st Quarter Other countries national Anthem	2nd Quarter Pitch graph of music. (Data handling)	3rd Quarter ppt making about "Pt. Bhimsen Joshi"	4th Quarter Ch- 13 Caged Bird- Patriotic Song

SUBJECT- DANCE

Month	Syllabus	Learning Objectives
April (19 days)	Mother Theme Dance	To Understanding of foot work, improved balance coordination
June (08 days)	Chattisghari folk Dance	To Developed their performing skill
July (23 days)	Patriotic Dance item	To Improvement Physical Clarity & posture

August (23 days)	Preparation for 15 th August	To Learning contemporary dance style		
September (22 days)	Learning 10 mudra & Drama on Surdas AIL	To Learning Hand Gustier		
October (21 days)	Preparation for Annual function	To New Cultural Experience		
November (18 days)	Fusion dance steps	To New Cultural Experience		
December (22 days)	Theme dance on Nature	Increase ability in self-reflection with patriotism		
January (24 days)	Graph –A dancing math's AIL Project	Learning Thematic Dance		
February (23 days)	Revision /Exam			
March (21 days)				
AIL Topics	(1st Quarter) Dance on theme king	(2nd Quarter) Folk dance in Indian history	(3rd Quarter) Drama on Surdas (Hindi)	(4th Quarter) Graph A- Dancing Math's
Note:	Internal assessment will be done on the basis of class attendance, performance and project work on prescribed syllabus.			

SUBJECT-PHYSICAL EDUCATION

April (17)	The basic commands like stand at ease and attention and line formation	Students will able to follow basic commands
June(08)	Kho-Kho Chasing skills: Sudden Change of direction, Tapping, Diving, Grasping Direction, Fake Kho, Late Kho, Giving Kho. Running Skills: Running: Zig Zag, Avoiding, Dodging, Position on Kho Kho Playground.	The students will learn the Kho kho game.
July(21)	The mass drill activity 5 exercise, Zumba, aerobics etc	Students are able to perform mass drill
August(21)	Kabaddi – This month students are going to learn basic and advance skill of kabaddi Attacking skill- back kick, side kick, toe touch, hand touch Defacing skill- ankle hold, waist holding, thigh holding, chain tackle, blocks	The students will learn the kabaddi game and will get prepared for the inter house competition

September(19)	Table tennis The students are going to learn basic and advance skill of table tennis	The students able to play table tennis		
October(20)	Throw ball Attacking skill- spin throw, jump and throw, service Defacing skill- hold from left side and write side	The students will learn the Throw ball.		
November(17)	Football Attacking skill- Shooting, Decision making, Heading, Chipping Defacing skill- Blocking, passing, Dribbling	The students will learn football game		
December(16)	Athletics events like long jump, relayand running events.		The students will able to perform the Athletics events.	
January, Feb & March	Exam preparation		Students will get ready for final exams	
AIL Topics	(1st Quarter) Chapter 6 - Weavers Smelters and Factory Owners Jercy & Equipment related information	(2ndQuarter) Ch- 8 The eyes have it (Hide & Seek)	(3rd Quarter) Integrated Topic: Finding the area of track. (Ch 11 Mensuration)	(4th Quarter) Ch-34- Top 10 most popular sports in the world (Information about various events)
PBL Topics	Making project of Throwball	Making project of volleyball	Making project of Kabaddi	Making project of handball

Subject: VALUE EDUCATION

Month	Syllabus
April (19 days)	The Selfless Gardener
June (08 days)	A Challenge
July (23 days)	Growing Up
August (23 days)	The Ultimate Sacrifice
September (22 days)	Without Limits
October (21 days)	A Messenger Of Peace

November (18 days)	The Second Childhood
December (22 days)	Will You Be My Friend
January (24 days)	Stay Hungry, Stay Foolish
February (23 days)	There Is No One Here
March (21 days)	Annual Exam