

Delhi Public School, Numaligarh

Scheme of Work: 2023-24

Class: VIII

Sub: English

S.N	Month	IDs	Units & Sects Covered	Portfolio/MA etc	Grammar & Composition
1	Apr-2023	10	Unit 3-One Land, Many Lives Section-1: What Makes Me Indian		Noun, Pronoun, Notice Writing
2	May-2023	25	Unit 3-One Land, Many Lives Section-2: Malgudi Cricket Club Section-3: In The Bazaars of Hyderabad	Noun/Pronoun	Articles, Conjunctions
3	June-2023	15	Unit 2: The Spirit of Science Section-2: The Untrained Mathematician Revision for PT-1	Multiple Assessment	Verbs – Finite/Non- Finite Adjectives Determiners
4	July-2023	06	Unit 1: A Work of Art Section-3: Brueghel's Winter (SEA)	Summer Vacation HW Record Evaluation	Prepositions Informal Letter
5	Aug-2023	24	Unit 1: A Work of Art (cont...) Section-1: Finding My Way (SR) Section-2: Battling Boats	PPT (SEA)	Tense Voice
6	Sep-2023	16	Section-2: Battling Boats (Cont...) Revision for HYE	Multiple Assessment	Revision
7	Oct-2023	20	Unit-4: Between The Lines Section-1: The Boon of Words Section-2: Advia (SR)		Speech Adverbs
8	Nov-2023	23	Unit-5: Hello Earth Section-1: The Green Soldier Section-2: For A Greener Tomorrow (SR)	Multiple Assessment Record Evaluation	Formal Letter
9	Dec-2023	9	Revision for PT-II		Modals
10	Jan-2024	21	Unit-5: Hello Earth (Cont...) Section-3: How's my Coal?	Multiple Assessment	Clauses
11	Feb-2024	24	Unit-6: May Peace be With You Section-1: The Last Lesson	Record Evaluation	Email Writing

			Section-2: The Chocolate-Cream Soldier (SEA) Section-3: A Prayer for All		
12	March-2024	19	Revision	Revision	Revision

Portion for Assessments: 2023-24

PT-1	Half Yearly Exam(HYL)	PT-2	Annual Exam(AE)
Unit –II, Unit-III Grammar	Unit-I, Unit-II, Unit-III & -Grammar	Unit-IV, Unit –V	Unit-III, Unit-IV, Unit –V, Unit-VI & Grammar
Non Evaluative Portion(NEP)	Getting Future Ready	<ul style="list-style-type: none"> ● Various assessments may be taken from these sections. ● Not to be covered in any pen and paper assessments 	
	The Chocolate Cream Soldier		
	Jabberwocky		
	The Microbe		

Projects/Subject Enrichment Activities: 2023-24

Month	Activity	Objective/s	Details & Evaluation
May-2022	Noun Identification	To differentiate amongst various noun forms.	Students are given Newspaper Cuttings/ book and asked to identify various nouns. Based on correct option selected by students.
Aug-2022	Hot-Seat Activity/Role Play	To motivate students for the formal conversation.	Class divided into groups. Evaluation on individual observation.
Oct-2022	Oxford Word of The Year/ Draft an Invitation Card	To find out the words and its usage. To motivate students for creative writing.	Students will be asked to draft any invitation card to improve their creative skills.
Jan-2023	Email Writing	To improve their formal letter writing skills.	Students are asked to write an email individually in a given topic on the spot.

Delhi Public School, Numaligarh

Scheme of Work: 2023-24

Sub: Assamese(2nd language)

Class: VIII

	Month	No.of ID	অংকুৰণ-অষ্টম ভাগ(Ankuran-8)	কাৰ্যপত্ৰিকা (Workbook)	ব্যাকৰণ(Grammar)
1	Apr-2023	10	পাঠ নং-৪ জাগা জননীৰ সন্তান (কবিতা)		পুনঃ আলোচনা -পদ পৰিচয়
2	May-2023	25	পাঠ নং-৩ এন ফ্ৰাঙ্কৰ ডায়েৰি পাঠ নং-১৪ সংস্কৃতি আৰু আমাৰ জীৱন	শ্ৰেণী পৰীক্ষা, পাঠভিত্তিক মূল্যায়ন	উপসৰ্গ, ধাতু, ক্ৰিয়া বিভক্তি, আবেদন(ৰাজহুৱা, সম্পাদকলৈ) পাঠভিত্তিকব্যাকৰণ,সাধাৰণ ব্যাকৰণ
3	June-2023	15	পুনঃআলোচনা	পুনঃআলোচনা	শ্ৰী প্ৰত্যয়, বোধ পৰীক্ষা, পাঠভিত্তিকব্যাকৰণ,সাধাৰণ ব্যাকৰণ
4	July-2023	06	পাঠ নং-৮ শ্ৰীশ্ৰীশংকৰদেৱ (কবিতা)		লিখন পাঠভিত্তিকব্যাকৰণ,সাধাৰণ ব্যাকৰণ
5	Aug-2023	24	পাঠ নং-২ যুগ্মীয়া শৰাইঘাট পাঠ নং-৯ ভয়	শ্ৰেণী পৰীক্ষা,পাঠভিত্তিক মূল্যায়ন	ক্ৰিয়া পদ, কৃৎ প্ৰত্যয়, অব্যয় পদ,অনুসৰ্গ,ফকৰা যোজনা পাঠভিত্তিকব্যাকৰণ,সাধাৰণ ব্যাকৰণ
6	Sep-2023	16	পুনঃআলোচনা	পুনঃআলোচনা	বোধ পৰীক্ষা, পুনঃআলোচনা
7	Oct-2023	20	পাঠ নং-১ নিয়ৰ (কবিতা) পাঠ নং-৬প্ৰগতিৰ সোণালী বাট	শ্ৰেণী পৰীক্ষা,পাঠভিত্তিক মূল্যায়ন	স্বৰ সন্ধি,বাক্যৰ প্ৰকাৰ আৰু পৰিৱৰ্তন,সৰ্বনাম পদৰ ভাগ, পাঠভিত্তিকব্যাকৰণ,সাধাৰণ ব্যাকৰণ
8	Nov-2023	23	পাঠ নং-১৩হেমি জাহাংগীৰ ভাবা	শ্ৰেণী পৰীক্ষা,পাঠভিত্তিক মূল্যায়ন	তদ্ধিত প্ৰত্যয়,,জতুৱা ঠাঁচ, প্ৰতিবেদন, গল্প লিখন পাঠভিত্তিকব্যাকৰণ,সাধাৰণ ব্যাকৰণ
9	Dec-2023	09	পুনঃআলোচনা	পুনঃআলোচনা	চিঠি, বোধ পৰীক্ষা,পুনঃআলোচনা
10	Jan-2024	21	পাঠ নং-১০পৰীক্ষিতৰ ব্ৰহ্মশাপ পাঠ নং-১২ সুখ (কবিতা)	শ্ৰেণী পৰীক্ষা,পাঠভিত্তিক মূল্যায়ন	ফকৰা যোজনা,ব্যঞ্জন সন্ধি,কাল আৰু ইয়াৰ ভাগ,গল্প লিখন পাঠভিত্তিকব্যাকৰণ,সাধাৰণ ব্যাকৰণ
11	Feb-2024	24	পাঠ নং-৭বস্তু বিজ্ঞান অধ্যয়ন	শ্ৰেণী পৰীক্ষা,পাঠভিত্তিক মূল্যায়ন	বোধ পৰীক্ষা,ৰচনা, পাঠভিত্তিকব্যাকৰণ,সাধাৰণ ব্যাকৰণ
12	Mar-2024	19	পুনঃআলোচনা	পুনঃআলোচনা	পুনঃআলোচনা

Portion of Assessments - 2023-24

PT-1 (June -2023)	পাঠ নং-৩ এন্ ফ্ৰাঙ্কৰ ডায়েৰি পাঠ নং-৪ জাগা জননীৰ সন্তান (কবিতা) পাঠ নং-১৪ সংস্কৃতি আৰু আমাৰ জীৱন	আবেদন(ৰাজহুৱা,সম্পাদকলৈ),গল্প লিখন উপসৰ্গ,ধাতু,ক্ৰিয়া বিভক্তি, স্ত্ৰী প্ৰত্যয় পাঠভিত্তিক ব্যাকৰণ,সাধাৰণ ব্যাকৰণ
Half Yearly Exam. (Sept. -2023)	পাঠ নং-২ যুগমীয়া শৰাইঘাট পাঠ নং-৪ জাগা জননীৰ সন্তান (কবিতা) পাঠ নং-৮ শ্ৰীশ্ৰীশংকৰদেৱ (কবিতা) পাঠ নং-৯ ভয়	উপসৰ্গ আৰু অনুসৰ্গ, লিংগ, শব্দবিভক্তি, ক্ৰিয়া পদ, কৃৎ প্ৰত্যয়, অব্যয় পদ,বাক্যৰ প্ৰকাৰ,ফকৰা যোজনা,পত্ৰ,গল্প লিখন পাঠভিত্তিক ব্যাকৰণ,সাধাৰণ ব্যাকৰণ
PT-2 (Dec. -2023)	পাঠ নং-১ নিয়ৰ (কবিতা) পাঠ নং-৬প্ৰগতিৰ সোণালী বাট পাঠ নং-১৩হোমি জাহাংগীৰ ভাবা	স্বৰ সন্ধি,বাক্য পৰিৱৰ্তন,সৰ্বনাম পদৰ ভাগ,ফকৰা যোজনা, তদ্ধিত প্ৰত্যয়, ভাৱ সম্প্ৰসাৰণ, গল্প লিখন পাঠভিত্তিক ব্যাকৰণ,সাধাৰণ ব্যাকৰণ
Annual Exam. (Mar-2024)	পাঠ নং-৪ জাগা জননীৰ সন্তান (কবিতা) পাঠ নং-৭বস্তু বিজ্ঞান অধ্যয়ন পাঠ নং-৯ ভয় পাঠ নং-১০পৰীক্ষিতৰ ব্ৰহ্মশাপ পাঠ নং-১২ সুখ (কবিতা)	সন্ধি,পদ,উপসৰ্গ আৰু অনুসৰ্গ,আবেদন, প্ৰত্যয়, লিংগ, বিভক্তি,বাক্যৰ প্ৰকাৰ আৰু পৰিৱৰ্তন,ফকৰা যোজনা,প্ৰতিবেদন,গল্প লিখন পাঠভিত্তিক ব্যাকৰণ,সাধাৰণ ব্যাকৰণ
NEP	পাঠ নং-৫ ভক্ত প্ৰহ্লাদ	সমাস,অনুবাদ

(সাধাৰণ ব্যাকৰণঃ বিপৰীত শব্দ,প্ৰতিশব্দ,লিংগ, সমোচ্চাৰিত শব্দ,বাক্য ৰচনা আদি সাধাৰণ ব্যাকৰণৰ অন্তৰ্গত)

Projects/Subject Enrichment Activity

Month	Activity	Objective/s	Details and Evaluation
May-2023	পাৱাৰ পইন্ট	কাৰিকৰী জ্ঞান অৰ্জন	নিৰ্দিষ্ট বিষয়ত পাৱাৰ পইন্ট প্ৰস্তুত কৰিব।
	কথন-শ্ৰৱণ মূল্যায়ন (ASL)		
Aug-2023	পুথি পৰ্যালোচনা	সৃষ্টিমূলক লিখন কৌশল	নিৰ্দিষ্ট পুথিখনৰ ওপৰত আলোকপাত পৰি পৰ্যালোচনা কৰিব।
	কথন-শ্ৰৱণ মূল্যায়ন (ASL)		
Nov-2023	তৰ্ক	কথন কৌশল আয়ত্ত,যুক্তিৰ বিচাৰ কৰা, সদনৰ নিয়ম শিকিব	তৰ্কৰ বিষয় দিয়া হ'ব,সকলো ছাত্ৰ-ছাত্ৰীয়েঅংশগ্ৰহণ কৰিব।
	কথন-শ্ৰৱণ মূল্যায়ন (ASL)		
Feb-2024	অনুবাদ লিখন	বুজন ক্ষমতা বৃদ্ধি,ভাষাৰ শুদ্ধ প্ৰয়োগ	অন্য ভাষাৰ পৰা অসমীয়ালৈ অনুবাদ কৰিবলৈ দিয়া হ'ব।
	কথন-শ্ৰৱণ মূল্যায়ন (ASL)		

Delhi Public School, Numaligarh

Scheme of Work: 2023-24

Sub: Hindi(2nd language)

Class: VIII

क्रमांक	माह	कार्यदिवस	वसंत 3	ऐसे थे हमारे पूर्वज	स्पर्श व्याकरण
1	April 2023	10	1. ध्वनि (पद्य)		1.वर्णविच्छेद, अनुस्वार, अनुनासिक, नुक्ता
2	May 2023	25	2.लाख की चूड़ियाँ(गद्य) 3.बस की यात्रा (गद्य)	1.बाबा साहब आंबेडकर	2.अपठित गद्य/पद्य 3.अनौपचारिक पत्र लेखन 4. उपसर्ग- प्रत्यय 5.अशुद्ध वाक्यों का संशोधन
3	June 2023	15	4.दीवानों की हस्ती(अपठित पद्य के लिए) 5.चिट्ठियों की अनूठी दुनियाँ (अपठित गद्य के लिए)		6.संवाद लेखन
4	July 2023	6			7.अनुच्छेद लेखन 8.कारक
5	August 2023	24	6.भगवान के डाकिए(केवल पठन) 7.क्या निराशा हुआ जाए 8.यह सबसे कठिन समय नहीं (पद्य)	2.सुभाषचन्द्र बोस	9.स्वर संधि
6	September 2023	16	पुनरावर्तन एवं परीक्षा	पुनरावर्तन	10.मुहावरे और लोकोक्तियाँ 11.चित्रवर्णन पुनरावर्तन
7	October 2023	20	9.कबीर की साखियाँ(पद्य) 10.कामचोर		
8	November 2023	23	11.जब सिनेमा ने बोलना सीखा 12.सुदामाचरित(अपठित पद्य के लिए)	3.जयप्रकाश नारायण	
9	December 2023	9	13.जहाँ पहिया है(अपठित गद्य के लिए)	4.मुंशी प्रेमचंद	

10	January 2024	21	14.अकबरी लोटा 15.सूर के पद (पद्य) 16.पानी की कहानी (अपठित गद्य के लिए)		
11	February 2024	24	17.बाज और साँप 18.टोपी		
12	March 2024	19	पुनरावर्तन एवं परीक्षा	पुनरावर्तन	पुनरावर्तन

Portion for Assessment: 2023 – 24

मूल्यांकन	वसंत-3	ऐसे थे हमारे पूर्वज	स्पर्श- व्याकरण
PT 1	1.ध्वनि, 2.लाख की चूड़ियाँ	1.बाबा साहब आंबेडकर	1.वर्णविच्छेद,अनुस्वार, अनुनासिक, नुक्ता 2.अपठित गद्य, 3.अनुच्छेद लेखन, 4. उपसर्ग- प्रत्यय
Halfyearly Exam	1.ध्वनि, 2.लाख की चूड़ियाँ 3.बस की यात्रा 7.क्या निराश हुआ जाए 8.यह सबसे कठिन समय नहीं	2.सुभाषचन्द्र बोस	1. अपठित गद्य/पद्य 2. वर्णविच्छेद ,अनुस्वार, अनुनासिक, नुक्ता 3. कारक 4. उपसर्ग- प्रत्यय 5.अशुद्ध वाक्यों का संशोधन 6. स्वर संधि 7.मुहावरे और लोकोक्तियाँ 8. अनुच्छेद लेखन 9. अनौपचारिक पत्र लेखन 10. संवाद लेखन 11.चित्रवर्णन
PT 2	9.कबीर की साखियाँ 10.कामचोर 11.जब सिनेमा ने बोलना सीखा	3.जयप्रकाश नारायण	1. अपठित पद्य 2. कारक 3. स्वर संधि
Annual Exam	पाठ:7,8, 9,10,11,14,15,17,18	संपूर्ण पाठ्यक्रम: पाठ 2,3, 4	संपूर्ण अपठित बोध संपूर्ण व्याकरण संपूर्ण रचनात्मक लेखन

Projects/Subject Enrichment Activity: 2023 – 24

महीना	कार्यकलाप	उद्देश्य	मूल्यांकन
May 2023	श्रवण/ वाचन कौशल पर (Art Integrated)	1.सुनकर अर्थ ग्रहण करने की क्षमता 2.अभिव्यक्ति का विकास	1. ग्राह्य क्षमता 2. सटीक उत्तर(भाषा, वाक्य रचनाक्षमता)

		3.अर्थ ग्रहण कर उत्तर लिख पाना	3. स्वतंत्र अभिव्यक्ति 4. आत्मविश्वास (व्यक्तिगत)
August 2023	क्षेत्र भ्रमण (सामूहिक)	1. व्यावहारिक ज्ञान देना 2. छात्रों को उनके पास के वातावरण एवं संस्कृति आदि से परिचय 3. छात्रों को विभिन्न स्थलों तथा दृश्यों की सौंदर्यानुभूति कराकर वास्तविक अनुभव प्रदान करना	1. छात्रों की सहभागिता व विषयवस्तु में रूचि 2. तथ्य संकलन 3. अधिकतम जानकारी एकत्रित कर लेखन व प्रस्तुती
November 2023	स्वानुभव प्रस्तुति	.1विश्लेषण , चिंतन – मनन की क्षमता का विकास .2लेखन, वाचन , श्रवण कौशल का विकास 3.कल्पनाशीलता व रचनात्मकता क्षमता का विकास	.1विषयवस्तु व मौलिकता .2क्रमबद्धता, सुसंबद्धता .3आत्मविश्वास(व्यक्तिगत)
January 2024	नाट्य मंचन (अकबरी लोटा , सामूहिक)	1. नाट्य शैली से परिचय 2. ग्रहणशीलता की शक्ति का विकास 3. अभिनय क्षमता का विकास	1.संवाद शैली 2. अभिनय शैली 3.सहभागिता व सक्रिय योगदान 4. भाषा प्रयोग 5. प्रस्तुतीकरण

Delhi Public School, Numaligarh

Class VIII

Scheme of Work: 2023-24

Subject-Assamese 3rdLanguage

S.N	Month	No. of ID	Ankuran –(Part-3) (Text Book)	Grammar & Composition
1	April-2023	10	Review of Basic Alphabets, Matras, Combine Letters	Uses of SwaraMatras, Word Analysis etc
2	May-2023	25	1: EkotarBol 2: AamarGaon (Poem)	Textual Grammar, Definitions of Letters, Words, Sentence and Combine Letters. Bhakha, Byakaran(Definition)
3	June-2023	15	3: RupkonwarJyotiprasad Agarwal	Parts of sentence – Subject and Predicate, Parts of Speech.
4	July-2023	06	Tenses	Make Sentences
5	Aug-2023	24	4: SabormotiAshramotGandhiji 5: MayurPokhirJanmaKahini	Picture Composition and Opposites & Synonyms
6	Sept-2023	16	HYL - Revision for HYL	Revision
7	Oct-2023	20	6: GaiGaiJao (Poem) 7: XahoxiSuwalijoni	Textual Grammar, Noun and Kinds of Nouns , Anukar&AnurupXabda,
8	Nov-2023	23	8 : Sivasagar Sao Aaha 9: KamorXaru-BorNai	Gender, Textual Grammar
9	Dec-2023	09	10: PokhiKulorAbhijonta	Verb – Transitive and Intransitive
10	Jan-2024	21	11: MakonorChitthi	Formal letter writing./ Picture composition (small paragraph)
11	Feb-2024	24	12. MoromorAai (Poem) Revision for AE	Story Writing
12	March-2024	19	Annual Exam	

Portion for Assessment: 2023 – 24

Half Yearly Exam	1: EkotarBol 2: AmarGaon(Poem) 3: RupkonwarJyotiprasad Agarwal 4: SabormotAshramotGandhiji	Picture Composition,UnseenPassage,Exercise and Textual Grammar
Annual Examination	5: Sivasagar Sao Aaha 7: XahoxiSuwalijoni 8. MoromorAai (Poem) 11: MakonorChitthi	Picture Composition,UnseenPassage,Exercise and Textual Grammar.

दिल्ली पब्लिक स्कूल, नुमालीगढ़

स्कीम ऑफ़ वर्क: 2023-24

विषय: III Lang.-हिंदी

कक्षा: VIII

क्रमांक	महीना	कार्य दिवस	रिमजिम भाग-4 (NCERT)
1	अप्रैल-2023	3/10	• पाठ1- मन के भोले- भाले बादल(कहानी)
2	मई-2023	25	• पाठ2 – जैसा सवाल,वैसा जवाब(कहानी)चित्र – वर्णन
3	जून-2023	15	• पाठ3 – किरमिच की गेंद(कहानी)
4	जुलाई-2023	06	• पाठ5 – दोस्त की पोशाक(कहानी)
5	अगस्त-2023	24	• पाठ7 – दान का हिसाब(कहानी)पठित / अपठित गद्यांश
6	सितम्बर-2023	16	❖ पुनरावर्तन एवं परीक्षा
7	अक्टूबर-2023	20	• पाठ9 – स्वतंत्रता की ओर(कहानी)
8	नवम्बर-2023	23	• पाठ11 – पढक्कू की सूझ(कविता) पठित / अपठित गद्यांश
9	दिसम्बर-2023	09	• पाठ12 – सुनीता की पहिया कुर्सी(कहानी)
10	जनवरी-2024	21	• पाठ13 – हुदहुद(कहानी)
11	फरवरी-2024	24	• पाठ14 – मुफ्त ही मुफ्त(कहानी)संवाद लेखन
12	मार्च-2024	19	❖ पुनरावर्तन एवं परीक्षा

पोर्शन ऑफ़ असेसमेंट: 2023-24

अर्धवार्षिकपरीक्षा(HYL)	पाठ -1मन के भोले- भाले बादल(कविता),पाठ2 – जैसा सवाल,वैसा जवाब(कहानी),पाठ3 – किरमिच की गेंद(कहानी) , पाठ5 – दोस्त की पोशाक(कहानी),पाठ7 – दान का हिसाब(कहानी) चित्र – वर्णन, पठित / अपठितगद्यांश
वार्षिकपरीक्षा(AE)	पाठ9 – स्वतंत्रता की ओर(कहानी),पाठ11 – पढक्कू की सूझ(कविता),पाठ12 – सुनीता की पहिया कुर्सी(कहानी), पाठ13 – हुदहुद(कहानी),पाठ14 – मुफ्त ही मुफ्त(कहानी) संवादलेखन, पठित / अपठितगद्यांश

Delhi Public School, Numaligarh

Scheme of Work: 2023 – 2024

Sub: Mathematics

Class: VIII

S.No	Month	No. of ID	NCERT Text Book
1	April-2023	10	Chapter-1: Rational Numbers Section-1: Introduction Section-2: Properties of Rational Numbers i. Closure Property ii. Commutativity
2	May-2023	25	Chapter-1: Rational Numbers(contd.) Section-2: Properties of Rational Numbers iii. Associativity iv. The role of zero v. The role of 1 vi. Distributivity of multiplication over addition of rational numbers Chapter-2: Linear Equations in One Variable Section-1: Introduction Section-2: Solving Equations which have Linear Expressions on one Side and Numbers on the other Side Section-3: Reducing Equations to Simpler form Chapter-3: Understanding Quadrilaterals Section-1: Introduction i. Convex and Concave Polygons ii. Regular and irregular polygons Section-2: Sum of the Measures of the Exterior Angles of a Polygon
3	June-2023	15	Chapter-3: Understanding Quadrilaterals (contd.) Section-3: Kinds of Quadrilaterals i. Trapezium ii. Kite iii. Parallelograms

			<ul style="list-style-type: none"> iv. Elements of a Parallelogram v. Angles of a Parallelogram vi. Diagonals of a Parallelogram <p>Section-4: Some Special Parallelograms</p> <ul style="list-style-type: none"> i. Rhombus ii. Rectangle iii. Square
			Revision for PT-1
4	July-2023	06	<p>Chapter-4: Data Handling</p> <p>Section-1: Looking for Information</p> <p>Section-2: Circle Graph or Pie Chart</p> <ul style="list-style-type: none"> i. Drawing pie-charts
5	August-2023	24	<p>Chapter-4: Data Handling (contd.)</p> <p>Section -3: Chance and Probability</p> <ul style="list-style-type: none"> i. Getting a result ii. Equally like outcomes iii. Linking Chances to Probability iv. Outcomes as events v. Chances and Probability related to real life. <p>Chapter-5: Squares and Square Roots</p> <p>Section-1: Introduction</p> <p>Section-2: Properties of Square Numbers</p> <p>Section-3: Some More Interesting Patterns</p> <p>Section-4: Finding the Square of a Number</p> <ul style="list-style-type: none"> i. Other patterns in squares ii. Pythagorean Triplets <p>Section-5: Square Roots</p> <ul style="list-style-type: none"> i. Finding square roots ii. Finding square root through repeated subtraction iii. Finding square root through Prime Factorisation iv. Finding Square root through Division method

			Section-5: Square Roots of Decimals
6	September-2023	16	<p>Chapter-6: Cubes and Cube Roots Section-1: Introduction Section-2: Cubes i. Some interesting patterns ii. Smallest multiple that is a perfect cube Section-3: Cube Roots i. Cube root through Prime factorization method</p> <hr/> <p>Revision for Half Yearly Examination.</p>
7	October-2023	20	<p>Chapter-7: Comparing Quantities Section-1: Recalling Ratios and Percentages Section-2: Finding Discounts i. Estimation in percentage Section-3: Sales Tax/ Value Added Tax/ Goods and Service Tax Section-4: Compound Interest Section-5: Deducing a Formula for Compound Interest Section-6: Applications of Compound Interest Formula</p> <hr/> <p>Chapter-8: Algebraic Expressions and Identities Section-1: Addition and Subtraction of Algebraic Expressions</p>
8	November-2023	23	<p>Chapter- 8: Algebraic Expressions and Identities (contd.) Section-2: Multiplication of Algebraic Expressions: Introduction Section-3: Multiplying a Monomial by a Monomial i. Multiplying two monomials ii. Multiplying three or more monomials Section-4: Multiplying a Monomial by a Polynomial i. Multiplying a monomial by a binomial ii. Multiplying a monomial by a trinomial Section-5: Multiplying a Polynomial by a Polynomial i. Multiplying a binomial by a binomial ii. . Multiplying a binomial by a trinomial</p>

			<p>Chapter-10: Exponents and Powers Section-1: Introduction Section-2: Powers with Negative Exponents Section-3: Laws of Exponents Section-4: Use of exponents to express small numbers in standard form</p>
9	December-2023	09	Revision for PT-2
10	January-2024	21	<p>Chapter- 9: Mensuration Section-1: Area of a Rectangle, Square, Triangle, Parallelogram and Circle Section-2: Area of Trapezium Section-3: Area of a General Quadrilateral Section-4: Area of a Polygon Section-5: Solid shapes Section-6: Surface Area of Cube, Cuboid and Cylinder Section-7: Volume of Cube , Cuboid and Cylinder Section-8: Volume and Capacity</p> <p>Chapter-11: Direct and Inverse Proportions Section-1: Introduction Section-2: Direct Proportion Section-3: Inverse Proportion</p>
11	February-2024	24	<p>Chapter-12: Factorisation Section-1: Introduction i. Factors of natural numbers ii. Factors of algebraic expressions Section-2 : What is factorization? i. Method of common factors ii. Factorisation by regrouping terms</p>

			iii. Factorisation using identities iv. Factors of the form $(x+a)(x+b)$ Section-3: Division of Algebraic Expressions i. Division of monomial by another monomial ii. Division of a polynomial by a monomial Section-4: Division of Algebraic Expressions Continued (Polynomial \div Polynomial)
			Chapter-13: Introduction to Graphs Section-1: Introduction i. a line graph
12	March-2024	19	Chapter-13: Introduction to Graphs Section-2: Some Applications of Graphs Revision for Annual Examination

Portion for Assessments-2023 -'24

PT-1	Chapter-1: Rational Numbers Chapter-2: Linear Equations in One Variable Chapter-3: Understanding Quadrilaterals
Half Yearly Examination	Chapter-1: Rational Numbers Chapter-2: Linear Equations in One Variable Chapter-3: Understanding Quadrilaterals Chapter-4: Data Handling Chapter-5: Squares and Square Roots Chapter-6: Cubes and Cube Roots
PT-2	Chapter- 7: Comparing Quantities Chapter- 8: Algebraic Expressions and Identities Chapter-10: Exponents and Powers
Annual Examination	Chapter- 2: Linear Equations in One variable Chapter- 4: Data Handling Chapter-7: Comparing Quantities Chapter- 8: Algebraic Expressions and Identities Chapter-9: Mensuration

S.N	Month	No. of ID	Biology	Chemistry	Physics
			Chapter-10: Exponents and Powers Chapter-11: Direct and Inverse Proportions Chapter-12: Factorisation Chapter-13: Introduction to Graphs		

Projects/Subject Enrichment Activities

Month	Activity	Objective/s	Details & Evaluation
May-2023	<u>Lab Activity:</u> Exterior angle property of polygons	<ul style="list-style-type: none"> ➤ To verify that the sum of the exterior angles drawn in order of any polygon is 360°. 	1. Lab Ethics (5 marks) (i) Brings Material for activity (1) (ii) Take interest in class (1) (iii) Regularity in attendance (1) (iv) Take care of property (1) (v) Listening during demo (1) 2. Performance of activity (5 marks) (i) Able to explain concept correctly after completion (5) or complete activity in the class independently (5) (ii) Takes help and complete the task (4) (iii) Works independently but not able to complete (3) (iv) Tries to perform hands on the lab (2) (v) Just initiate the task allotted (1) 3. File record (5 marks) (i) Index/cover (1) (ii) Neatness (1) (iii) Submits on time (1) (iv) Regularly brings file (1) (v) Does correction (1) (Total 15 marks to be converted to 5 marks for evaluation of each activity)
August-2023	<u>Lab Activity:</u> Patterns in Squares.	<ul style="list-style-type: none"> ➤ To understand number patterns and to generalise them. ➤ To get motivated to identify more number patterns. 	
October-2023	<u>Lab Activity:</u> Algebraic identity	<ul style="list-style-type: none"> ➤ To verify the algebraic identity $(a + b)^2 = a^2 + 2ab + b^2$. 	
February-2024	<u>Lab Activity</u> Factorisation	<ul style="list-style-type: none"> ➤ To verify Factorisation of a polynomial by paper cutting and pasting activity 	

Delhi Public School, Numaligarh

Class: VIII

Scheme of Work: 2023-24

Sub: Science

1	April2023	10	Crop production		
2	May 2023	25	2. Microorganisms	3. Synthetic Fibre and Plastic	11. Force and Pressure
3	June2023	15		4. Metals and Non metals	12. Friction
4	July 2023	6			13. Sound
5	August 2023	23	7. Conservation of plants and animals		13. Sound cont....
6	September 2023	15	8. Cell	5. Coal and petroleum	
7	October 2023	20		6. Combustion and flame	
8	November 2023	23	9. Reproduction		14. Some natural Phenomenon
9	December 2023	9	10. Reaching the age of adolescence		
10	January 2024	21		15. Chemical effect of electric current	16. Light 17. Refraction of Light
11	February 2024	24	19. Pollution of water and air		18. The universe
12	March 2024	19			

Portion for Assessments-2023-24

PT-1	1. Crop production 2. Microorganisms 3. Synthetic Fibre and Plastics	11. Force and Pressure 4. Metals and Non metals
Half Yearly Exam	1. Crop production 2. Microorganisms 3. Synthetic Fibre and Plastics 12. Friction 7. Conservation of plants and Animals	11. Force and Pressure 4. Metals and Non metals 13. Sound 8. Cell

PT-2	<ul style="list-style-type: none"> 5. Coal and petroleum 6. Combustion and flame 9. Reproduction 14. Some natural Phenomenon 10. Reaching the age of adolescence 		
Annual Exam	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> <ul style="list-style-type: none"> 4. Metals and Non metals 6. Combustion and flame 9. Reproduction 11. Force and Pressure 15. Chemical effect of electric current 17. Refraction of Light </td> <td style="width: 50%; border: none;"> <ul style="list-style-type: none"> 5. Coal and petroleum 8. Cell 10. Reaching the age of adolescence 14. Some natural Phenomenon 16. Light 18. The universe </td> </tr> </table>	<ul style="list-style-type: none"> 4. Metals and Non metals 6. Combustion and flame 9. Reproduction 11. Force and Pressure 15. Chemical effect of electric current 17. Refraction of Light 	<ul style="list-style-type: none"> 5. Coal and petroleum 8. Cell 10. Reaching the age of adolescence 14. Some natural Phenomenon 16. Light 18. The universe
<ul style="list-style-type: none"> 4. Metals and Non metals 6. Combustion and flame 9. Reproduction 11. Force and Pressure 15. Chemical effect of electric current 17. Refraction of Light 	<ul style="list-style-type: none"> 5. Coal and petroleum 8. Cell 10. Reaching the age of adolescence 14. Some natural Phenomenon 16. Light 18. The universe 		
NEP	<ul style="list-style-type: none"> 19. Pollution of water and air 		

Projects/Subject Enrichment Activities Session: - 2023-24

Month	Activity	Objective/s	Details & Evaluation
May-23	*Reaction of metals with oxygen. *Reaction between iron and copper sulphate.	To understand *oxidation reaction *combination reaction *Displacement reaction	Record:- 2 Observation-1 Submission-1 Viva-1
Aug/Sep-23	Biology practical 1. Study of cell in an Onion peel 2. Study of cheek cell.	To * To gain hands on experience by doing slide preparation * To conduct experiment, observe it carefully and draw logical conclusions.	Record:- 2 Preparation-1 Submission-1 Clarity-1
Oct/Nov-23	To study the conditions required for burning.	To know *about combustion * Combustible substance. * Ignition temperature	Record:- 2 Observation-1 Submission-1 Viva-1
Jan-24	To study the image formed by lenses.	To *Identify lenses *Formation of image *Type of image	Record:- 2 Observation-1 Submission-1 Viva-1

Delhi Public School, Numaligarh

Class: VIII

Scheme of Work: 2023-24

Sub: History, S&PL and Geography

S. N	Month	No. of ID	History PART A	Geography	Social and Political Life(CIVICS)
1	April ' 23	10	Chapter-1 How, When and Where	Chap-1-Resources	
2	May	25	Chapter-1 How, When and Where Chapter-2 From Trade to Territory	Chap-2-Land, Soil, water, Natural Vegetation and Wild life Resources	Chapter 1 The Indian Constitution Chapter 2 Understanding Secularism
3	June	15	Chapter 3 Ruling the Countryside Chapter 4 Tribals, Dikus and the Vision of a Golden Age	Chap-2-Land, Soil, Water Natural vegetation and wild life..	Chapter 2 Understanding Secularism Chapter 3 Why do we need a Parliament?
4	July	06		Chap-3 Mineral and Power Resources	
5	Aug	24	Chapter 4 Tribals, Dikus and the Vision of a Golden Age Chapter 5 When People Rebel	Chap-3-Mineral and Power Resources	Chapter 3 Why do we need a Parliament? Chapter 4 Understanding Laws
6	Sep	16	Chapter 5 When People Rebel Revision	Revision	Chapter 5 Judiciary Revision
7	Oct	20	Chapter 6 Weavers, Iron Smelters and Factory Owners	Chap-4-Agriculture	Chapter 6 Understanding our criminal Justice System
8	Nov	23	Chapter 7 Civilizing the Native, Educating the Nation	Chap-4-Agriculture	Chapter 7 Understanding Marginalisation
9	Dec	09	Chapter 8	Chap-5-Industries.	Chapter 8

			Women, Caste and Reforms		Confronting Marginalisation
10	Jan-2024	21	Chapter 9 The Making of the National Movement	Chap-5-Industries.	
11	Feb	24	Chapter 10 India After Independence	Chap-6- Human Resources.	Chapter 9 Public Facilities
12	March	19	Revision	Revision	Revision

Portion for Assessments-2023-24

PT-1	HISTORY Chapters- 1 How, When and Where 2- From Trade to Territory and 3 - Ruling the Countryside	Social & Political Life Chapter-1	Geography Chap-1
Half Yearly Exam	Chapters-1- How, When and Where 2- From Trade to Territory, 3 -Ruling the Countryside, 4- Tribals, Dikus and the Vision of a Golden Age 5 -When People Rebel	Chaps- 1- The Indian Constitution 2-Understanding Secularism 3-Why do we need a Parliament?	Chaps- 1, 2,3
PT-2	Chapters- 6 and 7	Chapters- 4,5 and 6	Chaps-4
Annual Exam	Chapters-5, 6,7,8, 9 and 10	Chapter- 7,8 and 9	Chaps-4,5,6,
NEP	Chapters - 10	Chapter-10	

Projects/Subject Enrichment Activities

Month	Activity	Objective/s	Details & Evaluation
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<p>May-2023</p>	<p>Debate: Should dissent always be expressed peacefully in a democracy? /Any other relevant Topics</p> <p>History of DPS, Numaligarh compiled in a booklet (Integrated project)</p>	<ul style="list-style-type: none"> • The students will understand the significance of democracy • The students will also understand the significance of fundamental rights and duties <ul style="list-style-type: none"> • To know about the journey of the school. • To understand and appreciate the growth of the school. 	<ul style="list-style-type: none"> • Organization & Clarity: Main arguments and responses are outlined in a clear and orderly way • Use of Argument: Reasons are given to support the resolution • Use of Argument: Reasons are given to support the resolution • Presentation Style <ul style="list-style-type: none"> • Capturing the History with accuracy • Information and Graphical representation • Presentation
<p>Aug-2023</p>	<p>Discussion and Poster making</p> <p>Topic- “Peace is a never ending process... it cannot ignore our differences or overlook our common interest”/other topics</p> <p>Poster- Religious tolerance/any other relevant topics Geo-Soil</p>	<p>The students will learn about Secularism And the importance of separating religion from state.</p> <p>To know about the soil profiles To know about the factors affecting formation of soil</p>	<p>Group Discussion</p> <ul style="list-style-type: none"> • Knowledge of the subject • Listening • Communication skills • Body language • Questioning <p>Poster</p> <ul style="list-style-type: none"> • Title • Content • Presentation <p>Geo-Preparation of chart paper.</p> <p>Flow chart</p>
<p>Nov-2023</p>	<p>Case study</p> <p>The students have to do detail study of the history of the bazaars, the buildings, cultural institutions and settlements during the British rule`</p>	<p>The students will learn about the different types of cities developed by the British in India and why they developed them</p>	<ul style="list-style-type: none"> • Correct information (content) • Presentation (written in clear manner) <p>Creativity</p>

Feb-2024	Wall paper project Bhopal gas tragedy	The students will learn about the worker's worth, safety laws and the new laws to protect the environment.	<ul style="list-style-type: none">• Planning• Information• Completion• Presentation
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Delhi Public School, Numaligarh

Scheme of work:2023-24

Subject-Music

Class: VIII




S.N	Month	No. of ID	Teaching material
1	April	5	Prakar of the thekatintaal. Barabar do gun layaractise. Introduction of bar chords. Position of fingers on bar chords. Holding of F major chord. Prayer song practice –Itni Shakti hamedena data..
2	May	9	Kayada of tintaal- dhatitadhatitatitadhatitadhatitatitata... practice of bar chord. Prayer song Hum komanki Shakti..
3	Jun	5	Tintaal in Madhya and drutlaya. Introduction to dadrataal. Chords to be practiced- C-Am-E-C
4	July	2	Drutlaya practice. Talikhali and vibhag of dadra. Difference between tintaal and dadra. Guitar notes.
5	August	9	Holding of chord Fmajor and Gmajor in bar chord style. Dadra in vilambeetlaya. Chords to be played- Cmaj-Am-Fmajor-Dmajor-Cmajor. Prayer song subahsavere practice.
6	September	3	Paltas of the kayadaDhatitadhatitita. Titatitadhatitadhatitadhatitadhatita....Guitar notes
7	October	7	Theka of Dadra taal practice in vilambeet and Madhya laya. Simple prakar of the theka. Guitar rhythm on 6 beat.
8	November	10	Kayada of dadra- dhatirakitadhagenadha tuna kata, ta tirakita...tintaalkayada and paltas. Rhythm with the chords Fmaj-Amin-Cmaj-Fmaj(Bar chord style)
9	December	2	Annual day practice. Recording, music composition and practice etc. revision of previously learned lessons.
10	January	9	Kayada of dadra in do gun along with paltas 1,2,3. Guitar notes and chord practice. Prayer song practice tu hi Ram.
11	February	8	Paltas 4,5,6 to be practiced. Theka of dadra in light music. Gamak technique for dadra and tintaal. Guitar notes and rhythm practice.
12	March	6	Tihai of the kayada of dadra. Practice of dadra with melodies. Revision of previous lessons. Guitar chords and notes. Prayer song practise – he shared maa..




Delhi Public School, Numaligarh



Class-VIII


Scheme of work: 2023-24

Subject-Art & craft

S N	Month	No of ID	Activities	Targeted Competency	Subjects & Medium	Template	Evaluation tools & techniques	Subject Integration
1	April 2023	09	Sketching: Free hand sketch...	The learner learns to observe the proportions of the human body and objects.	Subject: Still life, football match, Break time, Shopping, figurative sketch etc. Medium- Pencil , Pen and Marker		Body is in proper proportion and to observe curves of the body. Composition keeping in the mind the body proportion and perspective.	Mathematics, Biology, Home Science, Environment Studies
2	May 2023	25	Print making: Mono Printing etc....	The learner learns to develop his/her fine motor skills through cutting.	Subject: Flower, Leave, Bird etc Medium: Paper, OHP Sheet, Acrylic colour etc.		Observation is most effective tool of assessment. Handling of the paper cutter and other material.	Home Science, Science, Mathematics
3	June-July 2023	26	Collage: Mixed collage	The overall purpose of using collages in the design process is to bring together visual elements to explore their commonalities.	Subject: Any Medium: Old magazine, Card board, beads, sand etc.		Tools: Understand and execution of drawing mixing materials. Techniques: Choose a base for the collage. The base can be as simple as a piece of paper. Collect the items to glue onto the base.	Geography, Science, History, Mathematics

5	Aug-2023	23	Mask Making: Mixed material...2D ..3D Expressions	Learner learns to transform natural perception into visual forms. This activity enhances the imagination and giving new ideas.	Subject: Human and Animal mask. Medium- Paper, cloth, Card board, Glue etc.		Fold your paper in half. Draw the shape of half of a Human/animal face the paper Settle paper upon a table with markers and scissors.	History, Mathematics Science
6	Sep-2023	15	Drawing & Painting: Composition	Imagination of the child while composing shapes and forms gets enhanced. Every child perceives different kind of composition in his/her own way.	Subject: Landscape, at the school, Clean city and green city etc. Medium- Water colour /colour pencil/Oil pastel		Tools: Graphite pencils, Brushes, Paint, eraser. drawing note book. Techniques: What is the wet-on-dry water colour technique? This technique is essentially layering your water colours. They place one layer of paint on the paper and allow it to dry, and then paint on the top. The bottom layer is dry and the top layer is wet, so that's why it's called wet on dry.	Mathematics and Science
7	Oct-2023	19	Perspective Drawing/Painting	The learners learn to create distance in the composition and gave a more real look than a flat drawing. The learner learns to observe his/her surroundings more consciously.	Subject: Inside view of the room, Outside view of the building, Plant, Tree, geometrical design etc. Medium: Pencil pencil/crayons colour		Tools : Observation is the tool to evaluate the child. Understanding and execution of drawing. Appreciates the efforts observation Technique: The basic elements of	Mathematics and Language

							perspective drawing. In order to understand human perception, there are three important tools for perspective drawing: The horizon line, vanishing points, and vanishing lines.	
8	Nov-2023	22	Calligraphy: Lettering.. It helps students to make sense of our thoughts and promotes critical thinking. It helps them to gain confidence as they get better at the writing skill.	Subject: Alphabet, Motivational Quotes, thoughts, New Year Card etc. Medium- Poster Colour		Tools: The principal tools for a calligrapher are the pen and the brush. Techniques: Hand lettering, also known as “faux calligraphy”, is an art form where each letter or word is sketched by hand. Students can inject their own style and personality into each letter, from simple lines to spectacular flourishes.	Language, Mathematics, History	
9	Dec-2023	15	Design: Patterns. 2D/3D The design can be either self creation patterns or object-creation patterns.	Subject: Geometrical design, Natural design, ornamental design etc. Medium- Poster colour/ Colour pencil		Tools: Colour, Brushes, Pencil etc. Technique: To draw a beautiful design by using geometrical shapes.		

10	Jan-2024	21	Group activity: Group Painting	Learner learns about Critical Thinking, Problem Solving. Oral/Written Communications. Teamwork/Collaboration . Leadership. Professionalism/Work Ethic.	Subject: Landscape, Still life, Village Girl, Ganesha etc. Medium- Poster Colour/ Water colour		Tools: Colour, Brush, Techniques: Group work refers to learning experiences in which students work together on the same task. Group work can help build a positive and engaging learning community through peer learning and teaching. Promoting peer interactions can positively affect learning experiences by preparing students for work beyond the classroom.	Mathematics, History, Science
11	Feb-2024	23	Revision & Submission of portfolio		Revision			
12	March-2024	19	Submission of portfolio		Revision			

Delhi Public School, Numaligarh

Scheme of Work: 2023-24

Class: VIII

Sub: Artificial Intelligence

S.N	Month	No. of ID	Kips AI	Practical Task
1	Apr-2023	10	1. Excite 1. Meaning of AI 2. Types of AI 3. Related fields to AI 4. Three Domains of AI	✓ Smart Home design & Games ✓ Ice Breaker activities
2	May-2023	25		
3	June-2023	15	2. relate 1. Relating AI to Daily Life 2. Everyday Influence to AI 3. Smart Living	➤ Smart Home smart city
4	July-2023	06		
5	Aug-2023	24	3. Relate 1. Smart Building 2. Smart Citizen 3. AI Games REVISION/Half Yearly	✓ AI Games & Designing ✓ Ice Breaker activities
6	Sep-2023	16		
7	Oct-2023	20	4. Purpose 1. Sustainable development 2. Appreciating the complexity 3. Using AI to help Achieve SDGs	✓ Sustainable development Goal

8	Nov-2023	23	5. possibilities 1. Possibilities of AI in various fields 2. Skill set needs for jobs in AI Field 3. AI Career 4. Kill set in demand	➤ Puzzle game ➤ Ice Breaker activities
9	Dec-2023	09		
10	Jan-2024	21	Possibilities Cont...	✓ PPT on AI Ethics
11	February- 2024	24	1. AI Ethics 1. Ethics 2. Bias in real world data 3. Problem of inclusion Privacy concern	
12	March-2024	19	2. AI Ethics 1. Component of good AI policy 2. Ethical concern 3. Cost benefit Analysis Revision and AE	➤ Smart home Ethical concern

Portion for Assessments-2023-24

Half Yearly Exam	<ol style="list-style-type: none">1. Excite2. Relate	Meaning & type of AI, ANI, AGI, Application, Limitation, AI Technique, Three domains, Relevance, Smart Living
Annual Exam	<ol style="list-style-type: none">1. Purpose2. Possibilities3. AI Ethics4. Cyber Ethics	Sustainable development, Social issues, Contribution, Emergence, Skill sets, Ethics, Privacy concern, Components

Delhi Public School, Numaligarh Projects/Subject Enrichment Activities

Month	Activity	Objective/s
May-2023	Worksheet	Technical Skill
Aug-2023	Smart Home	Imagination
Nov-2023	Creative Activity	Awareness skill, Logical Thinking
Jan-2024	Games	Human Machine interaction