

Month	No. of Days	No. of Periods	Main Topics and Sub – Topics to be Covered	Activities/Projects/Experiments to be held/Specific Assessment Tools (Suggested)
OCTOBER 2024	17	20	HoneyDew-Prose <ul style="list-style-type: none"> The Summit Within It So Happened 5. Princess September Grammar & Composition 1. Use of all and both 2. Adjectives (degrees of comparison) 3. Participles	Relevant videos on Mountaineering Picture Album of famous Mountaineers Holiday project:
NOVEMBER 2024	20	24	HoneyDew-Poem 1. The School Boy HoneyDew-Prose 2. This is Jody's Fawn 3. Use of Simple Past and Past Continuous 4. Words indicating sounds 5. Use of 'enough' 6. Use of verb forms	Interview with a teacher from the old school/a physically challenged person of the locality during holidays. Book review on short stories Bio sketch, informal letter writing
			Periodic Written Test 3 /UT3 – From 12 December 2024 to 14 December 2024	
DECEMBER 2024	18	20	It So Happened 1. The Fight Grammar & Composition 1. Formation of nouns adding suffixes 2. Formation of adverbs from adjectives. 3. Revision of Grammar and composition	Write a story that you heard about temple/Hill/Forest/Pond of your locality. Description of pets. Cruelty to animals-discussion Experience sharing of quarrels
JANUARY 2025	14	16	HoneyDew-Poem 7. On the Grasshopper and the Cricket HoneyDew-Prose 7. A Visit to Cambridge It So Happened 8. Jalebis Grammar & Composition 1. Expressing future in different ways- will, is/am/are+going to, Simple present	Speak about the superstitions existing at home/locality. Dialog writing Write a recipe of making Jalebis consulting with your parents. Preparation of dictionary with words from the lessons.
			Periodic Written Test 4 /UT4 – From 06 February 2025 to 08 February 2025	

Month	No. of Days	No. of Periods	Main Topics and Sub – Topics to be Covered	Activities/Projects/Experiments to be held/Specific Assessment Tools (Suggested)
FEBRUARY 2025	21	24	HoneyDew-Prose 8. A Short Monsoon Diary It So Happened 11. Ancient Education System in India Grammar & Composition 1. Article Writing	Book Review on morals stories based on Upanishads Prepare a list of Upanishads/Vedas available in the library. Tenses, phrases, diary writing
MARCH 2025	17	20	Revision for Term-II Exam	
TERM- II EXAM - From 17 March 2025 to 28 March 2025				
Deleted contents: (1) Glimpses of the past (2) Macavity the mystery cat (3) A visit to Cambridge (4) When I set out for Lyonesse (5) The great stone face part-I & II (6) The open Window (7) The comet part I & II Note: 1. Relevant unit from work book may be taken up. 2. Classroom transactions may be corresponding to NEP-2020.				

नवोदय विद्यालय समिति

पाठ्यक्रम-विभाजन - 2024-25

कक्षा- 8विषय-हिंदी' अ

वार्षिक परीक्षा हेतु अंक भार विभाजन			
खंड 'अ'			
क्रमांक	विषय वस्तु एवं परीक्षा हेतु अंक विभाजन	उपभारांक	कुल भार
1	अपठितांश- [क] अपठित गद्यांश 1+1+1+1 [ख] अपठित काव्यांश 1+1+1+1	05 05	10
2	व्याकरण पाठ्यक्रम अनुसार- 1×20	20	20
3	पाठ्यपुस्तक- वसंत भाग- 3 [क] गद्यांश आधारित प्रश्न 1+1+1+1 गद्य खंड आधारित प्रश्न 2+2+2+2 [ख] काव्यांश आधारित प्रश्न 1+1+1+1 काव्य खण्ड आधारित प्रश्न 2+2+2+2	05 10 05 10	20
4	भारत की खोज [पूरक पुस्तक] [क] बहुविकल्पीय प्रश्न 1×8 [ख] लघु उत्तरीय प्रश्न 2×2	08 04	12
5	विचार-अभिव्यक्ति [क] पत्र लेखन [विकल्प सहित] [ख] निबंध लेखन [विकल्प सहित]	04 04	08
	कुल		80
	आंतरिक मूल्यांकन		20
	सामयिक आकलन	05	
	बहुविध आकलन	05	
	पोर्टफोलियो	05	
	विषय समृद्धि क्रियाकलाप	05	
	कुल योग		100

वार्षिक अंक वर्गीकरण प्रारूप

सामयिक आकलन	बहुविध आकलन	पोर्टफोलियो	विषय समृद्धि क्रियाकलाप	अर्धवार्षिक परीक्षा	कुल योग
05	05	05	05	30	50

पाठ्यक्रम-विभाजन

माह	कार्य दिवस	कालांश	पाठकानाम /विषयवस्तु	विषयसंबंधित क्रियाकलाप
अप्रैल 2024	24	30	वसंत भाग-3 1.लाखकी चूड़ियां [कहानी]-कामतानाथ 2.बस की यात्रा- (व्यंग्य) परसाई हरिवंश व्याकरण -भाषा वर्ण विचार: संक्षिप्त परिचय विकारी शब्द: संज्ञा और सर्वनाम अविकारी शब्द अपठित गद्यांश अपठित पद्यांश	मशीनीकरण से उत्पन्न प्रभाव का अध्ययन कर सूची निर्माण करना
			आवधिक परीक्षा-1 (26 से 29 अप्रैल 2024)	
जुलाई 2024	26	32	वसंत भाग-3 3.दीवानों की हस्ती - (कविता) भगवतीचरणवर्मा चिड़िया (कविता)- रामदरश मिश्र (केवल पढ़ने के लिए) भारत की खोज- अहमदनगर का किला, तलाश शब्द रचना: संरचना और अर्थ के आधार पर पत्र-लेखन	शब्द वर्गीकरण चार्ट तैयार करना शहीदों के संघर्षों पर चर्चा करते हुए उनके नामों एवं कार्यों का उल्लेख करना
अगस्त 2024-4	25	31	वसंत भाग-3 4.भगवान के डाकिए- दिनकर सिंह रामधारी (कविता) कदम मिल कर चलना होगा (कविता) अटल बिहारी वाजपेई [केवल पढ़ने के लिए] 5.क्या निराश हुआ जाए- (निबंध) द्विवेदी हजारी प्रसाद भारत की खोज -	शिष्टाचार संबंधी नियमों का विवरण- चार्ट निर्माण करना

माह	कार्य दिवस	कालांश	पाठकानाम /विषयवस्तु	विषयसंबंधित क्रियाकलाप
			सिंधु घाटी की सभ्यता - आर्यों का आना से अशोक तक व्याकरण: कारक और क्रिया अपठित पद्यांश पत्र-लेखन	
			आवधिक परीक्षा-2 (08 से 10 अगस्त 2024)	
सितंबर2024	17	20	वसंत भाग-3 6.यह सबसे कठिन समय नहीं- कविता जया जादवानी पहाड़ से ऊँचा आदमी [जीवनी] सुभाष ठाडे [केवल पढ़ने के लिए] 7.कबीर की साखियां [कविता]- कबीर भारत की खोज: युगों का दौर व्याकरण संधि वाक्य: अर्थ और रचना के आधार पर प्रकार मुहावरे एवं लोकोक्तियां	प्रेरक विभूतियों के जीवन प्रभावों का वर्णन कबीर की साखियों का सस्वर वाचन
			अर्द्धवार्षिक परीक्षा (23 सितम्बर से 04 अक्टूबर 2024)	
अक्टूबर2024	21	24	वसंत भाग-3 8.सुदामाचरित [कविता]- नरोत्तमदास भारत की खोज- नई समस्याएं व्याकरण लिंग, वचन समास	सिनेमा में आए हुए क्रमिक परिवर्तन व तकनीकी ज्ञान के प्रयोग का वर्णन
नवंबर- 2024	20	23	वसंत भाग-3 9.जहां पहिया है (रिपोर्टाज) -पी साईनाथ पिता के बाद- (कविता) मुक्ता [केवलपढ़ने के लिए] भारत की खोज- अंतिम दौर-एक व्याकरण विशेषण और उसकी अवस्थाएं निबंध-लेखन	साइकिल के प्रयोग के लाभ व पर्यावरणीय प्रभावों का अध्ययन

माह	कार्य दिवस	कालांश	पाठकानाम /विषयवस्तु	विषयसंबंधित क्रियाकलाप
दिसंबर-2024	20	23	वसंत भाग-3 10.अकबरी लोटा (कहानी) अन्नपूर्णानंद वर्मा 11.सूर के पद -कविता भारत की खोज- अंतिम दौर- दो व्याकरण- क्रिया	गांधी जी के द्वारा किए गए आंदोलनों का ऐतिहासिक महत्व व प्रभावों का अध्ययन करना स्वतंत्रता संघर्षों पर चर्चा करते हुए उनके महत्व पर प्रकाश डालना
आवधिक परीक्षा-3 (12 से 14 दिसम्बर 2024)				
जनवरी -2025	14	16	वसंत भाग-3 12.पानी की कहानी- (लेख) तिवारी रामानंद हम पृथ्वी की संतान (कविता) -प्रभु नारायण (केवल पढ़ने के लिए) भारत की खोज- तनाव व्याकरण- काल और कारक	पानी के महत्व को ध्यान में रखते हुए उसके संरक्षण के उपाय समझाना
फरवरी2025	24	26	वसंत भाग-3 13. बाज और सांप -निर्मल वर्मा कहानी भारत की खोज- दो पृष्ठभूमियाँ - भारतीय और अंग्रेजी	गांधीजी का संपूर्ण जीवन परिचय
आवधिक परीक्षा-4 (06 से 08 फरवरी 2025)				
माँ			पुनरावृत्ति [विद्यार्थियों की आवश्यकता अनुसार]	
वार्षिक परीक्षा (17-28 मार्च 2025)				

- प्रश्नपत्र दो खंडों 'अ' और 'ब' में विभक्त होगा।
- खंड 'अ' में 45 वस्तुपरक प्रश्न पूछे जायेंगे, जिनमें से केवल 40 प्रश्नों के ही उत्तर देने होंगे।
- खंड 'ब' में वर्णनात्मक प्रश्न पूछे जायेंगे। प्रश्नों में उचित आंतरिक विकल्प दिए जायेंगे।
- भारांक- 80 (वार्षिक परीक्षा) + 20 (आंतरिक परीक्षा)

नवोदय विद्यालय समिति

पाठ्यक्रम-विभाजन - 2024-25

कक्षा : आठवीं

विषय : हिंदी (पाठ्यक्रम - ब)

क्रम	अध्याय / इकाई का नाम	उप भारांक	भारांक						
01	(अ) अपठित गद्यांश (आ) अपठित पद्यांश	5x1= 5 5x1=5	10						
02	व्याकरण –पाठ्य पुस्तक से पाठ्यक्रमानुसार	20x1=20	20						
03	दूर्वा भाग -3								
	(अ) पठित गद्यांश पर आधारित	1+1+1+1+1=5	10						
	(आ) पठित पद्यांश पर आधारित	1+1+1+1+1=5							
	पाठ्य पुस्तक पर आधारित प्रश्न -	8x1=8	08						
	बहुविकल्पीय प्रश्न-	6X2=12							
	लघु उत्तरीय प्रश्न –	6X2=12	24						
	अ) गद्य खंड -								
	(आ) पद्य खंड -								
04	रचनात्मक लेखन – (अ) पत्र लेखन / प्रार्थना पत्र (आ) निबंध लेखन	1X4=4 1x4=4	08						
	कुल अंक	80	80						
	आंतरिक मूल्यांकन	20							
	समेकित योग	100							
समेकित योग					100				
PWT-1	PWT-2	TERM-1	INT. ASS.	TOTAL	PWT-3	PWT-4	TERM-2	INT. ASS.	TOTAL
40	40	80	20	100	40	40	80	20	100

माह का नाम	दिनों की संख्या	कालांशों की संख्या	पाठ का नाम / निर्धारित विषयवस्तु	क्रियाकलाप / परियोजना कार्य / परीक्षा
अप्रैल 2024	24	30	दूर्वा भाग -3 1- गुड़िया (कुँवर नारायण) 2- दो गौरैया (भीष्म साहनी) व्याकरण – व्याकरण की परिभाषा, परिचय,स्वर और व्यंजन,स्रोतों के आधार पर शब्द के भेद, 'र' के विभिन्न रूप, नुक्ता	विषय सम्बद्ध क्रिया कलाप
आवधिक परीक्षा -1				
जुलाई 2024	26	32	दूर्वा भाग -3 3- चिट्ठियों में यूरोप (सोमदत्त) 4- ओस (सोहनलाल द्विवेदी) व्याकरण - संज्ञा,लिंग,विलोम शब्द, पत्र लेखन	विषय सम्बद्ध क्रिया कलाप
अगस्त 2024	25	31	दूर्वा भाग -3 5- नाटक में नाटक (मंगल सक्सेना) 6- सागर यात्रा (कर्नल टी.सी.एस.चौधरी) 7- उठ किसान ओ (त्रिलोचन) व्याकरण -वचन,पर्यायवाची	विषय सम्बद्ध क्रिया कलाप
आवधिक परीक्षा -2				
सितंबर 2024	17	20	दूर्वा भाग -3 8-सस्ते का चक्कर (सूर्यबाला) 9-एक खिलाड़ी की कुछ यादें (केशवदत्त) 10-बस की सैर (वल्ल्मी कानन) व्याकरण -उपसर्ग, प्रत्यय,मुहावरे, अपठित गद्यांश, अपठित पद्यांश, निबंध लेखन पूर्व पठित पाठ्यक्रम का पुनरावर्तन	विषय सम्बद्ध क्रिया कलाप
अर्द्ध वार्षिक परीक्षा				

माह का नाम	दिनों की संख्या	कालांशों की संख्या	पाठ का नाम / निर्धारित विषयवस्तु	क्रियाकलाप / परियोजना कार्य / परीक्षा
अक्टूबर 2024	21	24	दूर्वा भाग -3 11- हिंदी ने जिनकी जिंदगी बदल दी - मारिया नेज्यैशी (जय प्रकाश पांडेय) व्याकरण -सर्वनाम	
नवंबर 2024	20	23	दूर्वा भाग -3 12- आषाढ़ का पहला दिन (भवानी प्रसाद मिश्र) 13- अन्याय के खिलाफ़ (चकमक से) व्याकरण - विशेषण	
दिसंबर 2024	20	23	दूर्वा भाग -3 14-बच्चों के प्रिय श्री केशव शंकर पिल्लै (आशा रानी व्होरा) 15- फ़र्श पर (निर्मला गर्ग) व्याकरण – क्रिया, काल, श्रुतलेख	विषय सम्बद्ध क्रिया कलाप
आवधिकपरीक्षा-3) 12-14 दिसंबर 2024)				
जनवरी 2025	14	16	दूर्वा भाग -3 16- बूढ़ी अम्मा की बात (संकलित) 17-वह सुबह कभी तो आएगी (सलमा) व्याकरण - अपठित गद्यांश, अपठित पद्यांश	विषय सम्बद्ध क्रिया कलाप
फरवरी 2025	24	26	दूर्वा भाग -3 18-आओ पत्रिका निकालें (अतिरिक्त पठन के लिए -सर्वेश्वर दयाल सक्सेना) 19-आहवान (अतिरिक्त पठन के लिए -अशफ़ाक उल्ला खाँ) व्याकरण – पत्र लेखन, निबंध लेखन	विषय सम्बद्ध क्रिया कलाप
आवधिकपरीक्षा-4)06-08 फरवरी 2025)				

माह का नाम	दिनों की संख्या	कालाशों की संख्या	पाठ का नाम / निर्धारित विषयवस्तु	क्रियाकलाप / परियोजना कार्य / परीक्षा
मार्च 2025			पूर्व पठित पाठ्यक्रम का पुनरावर्तन वार्षिक परीक्षा	

विषयसंवर्धकक्रियाकलाप
Subject Enrichment Activities

माह का नाम	पाठ का नाम	क्रियाकलाप	आंतरिक मूल्यांकन
अप्रैल 2024	a) गुड़िया (कुँवर नारायण) b) दो गौरैया (भीष्म साहनी)	1-अपने मनपसंद खिलौने के बारे में लिखिए । 2-अपने गाँव / शहर में दिखने वाले पशु-पक्षियों के बारे में जानकारी एकत्रित करें ।	1 बहुविकल्पीय प्रश्न - 10 2 पोर्टफोलियो -10 3 श्रवण / वाचन -10
जुलाई 2024	3 -चिट्ठियों में यूरोप (सोमदत्त) 4-ओस (सोहनलाल द्विवेदी)	1-अपने मनपसंद देश की जानकारी एकत्रित करके मित्र को पत्र लिखिए । 2-मौसम / ऋतुओं की सूची बनाकर पसंदीदा मौसम के बारे में चर्चा करें ।	1 बहुविकल्पीय प्रश्न - 10 2 पोर्टफोलियो -10 3 श्रवण / वाचन -10
अगस्त 2024	5-नाटक में नाटक (मंगल सक्सेना) 6-सागर यात्रा (कर्नल टी .सी . एस . चौधरी) 7-उठ किसान ओ (त्रिलोचन)	1-पाठ का मंचन (अन्य नाटक / एकांकी) करें । 2-अन्य साहसिक यात्राओं, कार्यों के बारे में जानकारी संग्रह करके कक्षा में सुनाइए । 3- वर्षा से संबंधित अन्य कविता कक्षा में सुनाइए / वर्षा पर स्वयं कोई कविता लिखिए ।	1 बहुविकल्पीय प्रश्न - 10 2 पोर्टफोलियो -10 3 श्रवण / वाचन -10

<p>सितंबर 2024</p>	<p>8 -सस्ते का चक्कर (सूर्यबाला) 9-एक खिलाड़ी की कुछ यादें (केशवदत्त) 10-बस की सैर(वल्ली कानन)</p>	<p>1-अपने / साहसिक बाल पुरस्कृत बच्चों से जुड़ी घटनाओं की अभिव्यक्ति करें। 2-अपने पसंदीदा खेल के बारे में जानकारी एकत्रित करके मित्रों से चर्चा करें। 3-आपके घर पर बचत करने के कौन -कौन से तरीके हो सकते हैं? उनकी सूची बनाइए।</p>	<p>1 बहुविकल्पीय प्रश्न - 10 2 पोर्टफोलियो -10 3 श्रवण / वाचन -10</p>
<p>अक्टूबर 2024</p>	<p>11- हिंदी ने जिनकी जिंदगी बदल दी -मारिया नेज्जैशी (जय प्रकाश पांडेय)</p>	<p>1-विदेशी हिंदी साहित्यकारों की सूची बनाइए एवं उनके द्वारा हिंदी में किए गए योगदान को लिखिए ।</p>	<p>1 बहुविकल्पीय प्रश्न -10</p>
<p>नवंबर 2024</p>	<p>12- आषाढ़ का पहला दिन (भवानी प्रसाद मिश्र) 13- अन्याय के खिलाफ़ (चकमक से)</p>	<p>2-वर्षा से संबंधित अपने प्रदेश के कवि की रचना के बारे में अभिव्यक्ति करें । 3-अपने क्षेत्र / प्रदेश / देश के स्वतंत्रता सेनानियों के योगदान के बारे में लिखें।</p>	<p>1 पोर्टफोलियो -10 2 श्रवण / वाचन -10</p>
<p>दिसंबर 2024</p>	<p>14- बच्चों के प्रिय श्री केशव शंकर पिल्लै (आशा रानी व्होरा) 15- फ़र्श पर (निर्मला गर्ग)</p>	<p>1-अपने शौक से संबंधित वस्तुओं को संग्रह करने में आने वाली मुश्किलों के बारे में अभिव्यक्ति करें। 2-प्रकृति /अपने आस-पास की किसी मनपसंद विषय पर स्वयं कविता लिखिए।</p>	<p>1 बहुविकल्पीय प्रश्न - 10 2 पोर्टफोलियो -10 3 श्रवण / वाचन -10</p>

<p style="text-align: center;">जनवरी 2025</p>	<p>16- बूढ़ी अम्मा की बात (संकलित)</p> <p>17-वह सुबह कभी तो आएगी (सलमा)</p>	<p>1 -पेड़ /जंगलों के महत्व पर निबंध लेखन कीजिए। .</p> <p>2 -प्राकृतिक / मानव निर्मित आपदाओं की सूची बनाइए और उनके बचाव के कौन-कौन से तरीके हैं उनके बारे में जानकारी एकत्रित करके लिखिए।</p>	<p>1 बहुविकल्पीय प्रश्न - 10</p> <p>2 पोर्टफोलियो -10</p> <p>3 श्रवण / वाचन -10</p>
<p style="text-align: center;">फरवरी 2025</p>	<p>18 -आओ पत्रिका निकालें (अतिरिक्त पठन के लिए - सर्वेश्वर दयाल सक्सेना)</p> <p>19- आह्वान (अतिरिक्त पठन के लिए -अशफ़ाक उल्ला खाँ)</p>	<p>1-अपने विद्यालय में स्वयं हिंदी पत्रिका को तैयार करें ।</p> <p>2-देश के अन्य स्वतंत्रता संग्राम सेनानियों की कविताओं को पढ़ें ।</p>	<p>1 बहुविकल्पीय प्रश्न - 10</p> <p>2 पोर्टफोलियो -10</p> <p>3 श्रवण / वाचन -10</p>

नोट -

- (PWT के साथ) आंतरिक मूल्यांकन हेतु विषयसंवर्धन क्रियाकलापों के संदर्भ में शिक्षक अपने स्तर पर स्वेच्छानुसार वेषय देकर मूल्यांकन कर सकते हैं ।

2 -संवाद / वार्तालाप संबंधित क्रियाकलाप अवश्य कराएँ ।

3 – कला / कहानी / खेल / खिलौना समेकित शिक्षणशास्त्र का यथा संभव शिक्षण में प्रयोग करें ।

NAVODYA VIDYALAYA SAMITI

Split of Syllabus 2024-25

CLASS: -VIII

SUBJECT-MATHEMATICS

Chapter No.	Name of The Chapter / unit	Marks	Periods
TERM-01			
1	RATIONAL NUMBERS	12	10
9	ALGEBRAIC EXPRESSIONS AND IDENTITIES	16	12
3	UNDERSTANDING QUADRILATERALS	12	18
2	LINEAR EQUATION IN ONE VARIABLE	14	16
6	SQUARES AND SQUARE ROOTS	14	14
7	CUBE AND CUBER OOTS	12	10
	Total	80	80
	Convert into 50	50	
	Internal Assessment	50	
	GrandTotal	100	
	Term-I (Weightage)	40%	
TERM-02			
11	MENSURATION	12	18
14	FACTORISATION	11	10
08	COMPARING QUANTITIES	10	17
05	DATA HANDLING	05	10
15	INTRODUCTION TO GRAPHS	05	07
12	EXPONENTS AND POWER	05	08
13	DIRECT AND INVERSE PROPORTION	08	10
TERM-I 30%	TERM I SYLLABUS	24	30% OF TERM-I SYLLABUS
	Total	80	80
	Convert in to 50	50	
	Internal Assessment	50	
	Grand Total	100	
	Term-II (Weightage)	60%	

Perspective Academic Planning (PAP) Spilt-Up of Syllabus Session 2024-25

MONTH	NO. OF DAYS	NO. OF PERIODS	Weightage of Marks for the Unit/ Chapter	Units/sub-units/ Topics/ Chapters to be covered	Details of Activity/Practical/ Projects to be given	
APRIL- 2024	22	10 12	12 16	<p>Review of Previous number systems, Operations and properties there of: Chapter: RATIONAL NUMBERS: Rational numbers, Properties of Rational Numbers, Properties of 0 and 1, Multiplicative Inverse or Reciprocals, Operations of Rational Numbers. Chapter: ALGEBRAIC EXPRESSIONS AND IDENTITIES: Expressions, Number Line and an expression, Addition and Subtraction of Algebraic Expressions, Multiplication of Algebraic Expressions, multiplying a Monomial by a Monomial, Monomial by a Binomial, Monomial by a Trinomial, Binomial by a Binomial and Binomial by a Trinomial Products using Identities.</p>	<p>ACTIVITY-1 Using number line locate rational numbers Between two rational numbers.</p>	PWT-1 (26-29 APRIL 2024)
JULY-2024	26	18 08	12 14	<p>Chapter: UNDERSTANDING QUADRILATERALS: curves, Diagonals, Convex and Concave Polygons, Regular and Irregular Polygons, Sum of the measures of the exterior angles of a Polygon. Kinds of Quadrilaterals, Trapezium, Kite and Parallelogram, Elements of a Parallelogram, Properties of a Parallelogram, Some special Parallelograms, Rhombus, Square and Rectangle. Properties of these Quadrilaterals. Chapter: LINEAR EQUATIONS IN ONE VARIABLE: Introduction, its word problems,</p>	<p>ACTIVITY-2 To fold a paper 8 times in any way and unfold it then locates various concave and convex polygons.</p>	
AUGUST-2024	22	08 14	14	<p>LINEAR EQUATIONS IN ONE VARIABLE(continue) solving equations having the variable on bothsides, Reducing equations to simpler form. Chapter: SQUARES AND SQUARE ROOTS: Perfect Squares, Properties of square numbers, Patterns, Numbers between square numbers, adding odd numbers, A sum of consecutive natural numbers, Product of two consecutive even or odd natural numbers, Some more Patterns in square numbers, Finding the square of a number, Other Patterns in square, Pythagorean Triplets, Square roots, Finding square roots by repeated Subtraction, through Prime Factorization, by Division method.</p>	<p>ACTIVITY-3 To solve linear equation by paper cutting and pasting.</p> <p>ACTIVITY-4 To design number patterns and write their next ten steps</p>	Periodic Written Test-02- 08 August 2024 to 10 August 2024
SEPTEMBER 2024	16	10 06	12	<p>Chapter: CUBE AND CUBE ROOTS: Cubes, Patterns, Smallest Multiple that is a perfect cube, Cube roots, Cube roots through prime factorization method Revision for Term 1</p>	<p>ACTIVITY - 5 Working with Patterns on Cube and Cube roots</p>	

Perspective Academic Planning (PAP) Spilt-Up of Syllabus Session 2024-25

MONTH	NO. OF DAYS	NO. OF PERIODS	Weightage of Marks for the Unit/ Chapter	Units/sub-units/ Topics/ Chapters to be covered	Details of Activity/Practical/ Projects to be given	
HALF YEARLY EXAMINATION (23 SEPT 2024 - 04 OCT 2024)						
OCTOBER 2024	18	18	12	Chapter: MENSURATION: Introduction, Area of a general Polygon, Solid shapes, Surface area of Cube ,Cuboids and Cylinder Volume of Cube, Cuboids and Cylinder, Volume and Capacity.	ACTIVITY-6 To derive the formula for surface area of a cuboid and solid cylinder. ACTIVITY-7 To compare the surface areas of two unit-cubes and the cuboids obtained by these unit cubes.	
NOVEMBER 2024	20	10 10	11 05	Chapter: FACTORISATION: Factors of natural numbers, Factors of Algebraic Expressions, Factorization by method of common factors, regrouping terms using identities. Division of Algebraic Expressions: Division of Monomial by another Monomial, a Polynomial by a Monomial, Polynomial by a Polynomial. Chapter: DATA HANDLING: Looking for information, making grouped frequency distribution, Circle graph or Pie chart, Drawing pie-charts. Chance and Probability, getting a result, Equally likely outcomes, Linking chances to Probability, Outcomes as events, Chance and Probability related to real-life.	ACTIVITY-8 Finding factors by activity method splitting the middle term. ACTIVITY-9 Draw a double bar graph for marks obtained in different subjects of your class and a pie chart on average time spent by students on different subjects throughout the day.	
DECEMBER - 2024	17	17	10	Chapter: COMPARING QUANTITIES: Recalling Ratios and Percentages, finding Discount, Profit and Loss, Sales Tax/Value Added Tax/GST, Compound Interest, Deducing a formula for Compound Interest, Application of Compound Interest formula. Compound Interest, Deducing a formula for Compound Interest, Application of Compound Interest formula.	ACTIVITY-10 Finding profit and loss for any given data collected from local newspapers.	PWT-3 (12-14 DEC 2024)
JANUARY-2025	15	07 08	05 05	Chapter: INTRODUCTION TO GRAPHS: A Line Graph, Some Applications. Chapter: EXPONENTS AND POWERS: Recall of Laws of Exponents, Power with Negative Exponents, Use of Exponents to express small numbers in Standard Form, Comparing very large numbers and very small numbers.		
FEB- 2025	21	15 06	08	Chapter: DIRECT AND INVERSE PROPORTIONS: Introduction, Direct Proportion, Inverse Proportion Practical Situations, Verbal Problems and other exercise problems. Revision	ACTIVITY-11 Identifying and listing some real-life situations on direct and Inverse proportions.	PWT -4 (06- 08 February 2025)

Perspective Academic Planning (PAP) Spilt-Up of Syllabus Session 2024-25

MONTH	NO. OF DAYS	NO. OF PERIODS	Weightage of Marks for the Unit/ Chapter	Units/sub-units/ Topics/ Chapters to be covered	Details of Activity/Practical/ Projects to be given
MARCH H-2025	24			REVISION ANNUAL EXAM	

Note: -

at least 10 activities have to be conducted excluding Art Education in Math project. Different lab activities are suggested in the NCERT website or link <https://ncert.nic.in/science-laboratory-manual.php> In=they can be used. Apart from the activities, one Art Education project in Math must be done by each student integrated with other scholastic subjects (As per CBSE guidelines).

NAVODAYA VIDYALAYA SAMITI

CLASS : VIII

SUBJECT: SCIENCE

UNITNO	NAMEOFTHECHAPTER/UNIT	PERIODS
1	CropProductionAnd Management(Biology)	12
8	ForceAndPressure(Physics)	10
3	CoalandPetroleum (Chemistry)	13
2	Microorganisms:FriendAndFoe(Biology)	13
9	Friction(Physics)	14
5	ConservationOfPlantsAnd Animals(Biology)	12
4	CombustionAndFlame(Physics)	17
11	ChemicalEffectsOfElectric Current(Chemistry)	18
10	Sound (Physics)	20
6	ReproductionInAnimals (Biology)	08
13	Light(Physics)	09
7	ReachingTheAgeOf Adolescence(Biology)	15
12	SomeNaturalPhenomena(Physics)	21
	TOTAL	80Marks
	INTERNALASSESSMENT	20 MARKS
	GRANDTOTAL	100 MARKS

Month	No. of Days	No. of Periods	Unit number, Main Topics & Sub Topics to be covered	Sample Subject Enrichment Activities/Practical Activities may include Textual Activities & extended Learning projects	Sample Projects
April-2024	22	12	Crop Production and Management: (BIOLOGY) Agricultural Practices, Basic Principles of crop production, Preparation of soil, Sowing, Adding Manure and Fertilizers, Irrigation, Protection from weeds, Harvesting, Storage, Food from Animals	1. Study of symbiosis between touch - me - not plant and Rhizobium bacteria (in leguminous plants) with specimen collection of touch me not plants 2. Selection of good quality seeds 3. Study of symbiotic association in lichens Preparation of agricultural tools	1. Micro green projects 2. Field visit of a farm, nursery or a garden nearby and gather information about A) Importance of seed selection B) Methods of irrigation c) Weeding 3. Effect of manure and fertilizers on crop plants. Teacher can assign projects to individual or group
		10	*8. Force and Pressure (PHYSICS): Force a Push or a Pull, Forces are due to an interaction, Exploring forces, A force can change the State of Motion, Force can change shape of an object, Contact forces, Non-contact Forces, Pressure, Pressure exerted by liquid and gases, Atmospheric Pressure	Preparing a model to show electrostatic force and magnetic force (like magnetic toy) to show attraction and repulsion	
Periodic Written Test-1 (26-29 April-2024)					
July-2024	26	13	3. Coal and Petroleum: (Chemistry) Exhaustible and Inexhaustible Natural Resources, Coal, Petroleum, Natural Gas, Some Natural Resources are Limited	Seminar from a Resource person with Geology background	Get 5 outline maps of India and mark the places Where the following are found; 1. coal 2. petroleum, 3. natural gas 4. petroleum Refineries 5. Thermal Power plants. Teacher can Assign projects to individual or group
		13	*2. Microorganisms: Friend and Foe (BIOLOGY): Microorganisms, Where do Microorganisms live, Harmful microorganisms, Food Preservation, Nitrogen Fixation,	1. Study of protozoa From permanent slide (paramecium, euglena, Amoeba) 2 Study of fungi (yeast, & mushroom)	Art integration Drawing 5 examples of each 5 Microbial groups on charts, writing their uses Teacher can assign Projects to individual or

Month	No. of Days	No. of Periods	Unit number, Main Topics & Sub Topics to be covered	Sample Subject Enrichment Activities/Practical Activities may include Textual Activities & extended Learning projects	Sample Projects
			Nitrogen cycle	3. Study of Green algae From permanent slide 4. Observation of root nodules in leguminous plants	group
August-2024	22	04 July 10	9. Friction (PHYSICS) Force of Friction, Factors affecting Friction, Friction: A necessary Evil, Increasing and reducing Friction, Wheels reduce Friction, Fluid Friction	1. To measure the static friction on increasing the weight of the body 2. To study the increase or decrease in the frictional force a) Between two different surfaces with and without lubricant b). With same surfaces with and without lubricants 3. Static, sliding and rolling friction activities	
Periodic Written Test-2 (08-10 August-2024)					
August-2024		12	5. Conservation of Plants and Animals (BIOLOGY): Deforestation and its causes, Consequences of Deforestation, Conservation of Forest and Wildlife, Biosphere Reserve, Flora and Fauna, Endemic Species, Wildlife Sanctuary, National Park, Red Data Book, Migration, Recycling of Paper, Reforestation	Visit to conservative area like parks, zoo, sanctuary etc	Map work to study location of National parks, sanctuaries, and biosphere reserves Teacher can assign projects to individual or group
September-2024	17	17	*4. Combustion and Flame (PHYSICS): What is Combustion, How do we control fire, Types of Combustion, Flame, Structure of a Flame, Fuel Efficiency And Revision For Term-1 Exams	1. Avoid burning leaves or Plant wastes (harmful effects of fuel) and prepare compost – Mass project to be taken by all in the school	Survey of different fuels used in 100 houses of your locality. Find out their cost per kg and prepare a tabular chart to show the comparison to procure them per every rupee.

Month	No. of Days	No. of Periods	Unit number, Main Topics & Sub Topics to be covered	Sample Subject Enrichment Activities/Practical Activities may include Textual Activities & extended Learning projects	Sample Projects
TERM-1 EXAMS(23 Sept-04 October-2024)					
October-2024	18	18	11. Chemical Effects of Electric Current (CHEMISTRY): Do Liquids Conduct Electricity, Chemical Effects of Electric Current, Electroplating	Electrolysis of water Electroplating using different metals	Teacher can assign Projects to individual or group
November-2024	20	20	10. Sound (Physics): Sound is produced by a vibrating body, Sound produced by Humans, Sound needs a medium for propagation, We hear sound through our ears, Amplitude, Time Period and Frequency of Vibrations, Audible and Inaudible Sounds, Noise and Music, Noise Pollution	1. To find the time period of the pendulum 2. Visit to music room and find the name of vibrating part in each musical instrument Teacher can assign projects to individual or group	
December-2024	17	08	6. Reproduction in Animals (Biology): Modes of Reproduction, Sexual reproduction, Asexual Reproduction	Collection of life stages of silkworm (like cocoons- depends on the availability	1. Budding in hydra Binary fission in amoeba 3. Metamorphosis in frog/ silk worm Teacher can assign projects to individual or group
	Periodic Written Test-3 (12-14 December-2024) concept maps, quizzes, drawing numerical, discussions CCT, notebook correction				
		09	13. Light (Physics): What makes things visible, Laws of Reflection, Regular and Diffused Reflection, Reflected light can be reflected again, Multiple images, Sunlight- white or coloured Structure of Human Eye- What is inside our eyes, Care of the eyes, Visually challenged persons can read and write, What is the Braille system	1. To verify laws of reflection 2. To observe the dispersion of light through a prism and draw the diagram	Model of periscope Model of multiple images, parallel mirror forms infinite images Teacher can assign projects to individual or group
January-2025	15	15	7. Reaching the Age of Adolescence: PART I Adolescence and Puberty, Changes at Puberty, Secondary		1. Information gathering about AIDS, and HIV 2. Write an article about awareness of aids in

Month	No. of Days	No. of Periods	Unit number, Main Topics & Sub Topics to be covered	Sample Subject Enrichment Activities/Practical Activities may include Textual Activities & extended Learning projects	Sample Projects
			Sexual Characters, Roles of hormones in initiating Reproductive Function, Reproductive phase of life in Humans. Sex determination How is sex of the baby determined, Hormones other than sex hormones, Role of hormone in completing the Life History of Insects and Frogs, Reproductive		society, Teacher can assign projects to individual or group
			Revision		
Periodic Written Test-4 (06-08 February 2025)					
February-2025	21	21	12. Some Natural Phenomena (Physics): Lightning, Charging by Rubbing, Types of Charges and their Interactions, Transfer of charge, The Story of Lightning, Lightning Safety, Earthquake And Revision For Term-2		Collect Information about the earthquakes happened in India, within last 10 years Teacher can assign projects to individual or group
March-2025	24		Revision for Yearly Examinations Practice Test for complete syllabus to be conducted at the Vidyalaya Level		
TERM-II EXAMINATION TERM END 17-28 March 2025					

Note :-

1. Activities should be performed when the lesson is being taught and should be integrated with the chapters as per the new pedagogical approach and NEP
2. 30% of the term syllabus (**star marked chapters**) should be revised and covered in the Term II question paper along with the entire Term II syllabus

NAVODAYAVIDYALAYASAMITI

CLASS : VIII

SUBJECT : SOCIAL SCIENCE

Chapter No	Title of the Chapter	Marks
	History	
Chapter 1	How, When & Where	5
Chapter 2	From Trade to Territory –The Company Establishes Power	6
Chapter 3	Ruling the Countryside	6
Chapter 4	Tribals, Dikus and Vision of a Golden Age	6
Chapter 5	When People Rebel 1857 & after	7
Chapter 6	Weavers, Iron Smelters & Factory Owners	6
Chapter 7	Civilising the Native, Educating the Nations	7
Chapter 8	Women, Caste & Reform	6
Chapter 9	The Making of National Movement 1870s-1947	7
Chapter 10	India After Independence	7
	Geography	
Chapter 1	Resources	6
Chapter 2	Land , Soil, Water, Natural Vegetation & Wildlife Resources	7
Chapter 3	Minerals & Power resources	6
Chapter 4	Agriculture	5
Chapter 5	Industries	6
Chapter 6	Human Resources	6
	Social & Political Life	
Chapter 1	The Indian Constitution	7
Chapter 2	Understanding the Secularism	7

Perspective Academic Planning (PAP) Spilt-Up of Syllabus Session 2024-25

Chapter No	Title of the Chapter	Marks
Chapter 3	Why Do We Need a Parliament	6
Chapter 4	Understanding Laws	6
Chapter 5	Judiciary	6
Chapter 6	Understanding Our criminal Justice System	7
Chapter 7	Understanding Marginlisation	5
Chapter 8	Confronting Marginalisation	6
Chapter 9	Public Facilities	5
Chapter 10	Law & Social Justice	6
	Total	80+80 (Term I & II)

MONTH	NO. OF DAYS	NO. OF PERIOD	CHAPTER NAME	Activities/Projects/ Practical/Specific Assessment Tools (Suggested)
April 2024	22	19	- How, when and Where - From trade to Territory <i>The Company Establishes Power</i> - The Indian Constitution - Resources PWT-1 (26-29 April 2024)	<ul style="list-style-type: none"> • Prepare posters/ Charts on the significance of the Constitution, Preamble, and fundamental rights. • Projects on conservation of natural and human made resources. • Projects on forest fire, landslide, and industrial disasters, natural and human reasons for their occurrence and
July 2024	26	22	- Ruling the Countryside - Understanding the Secularism - Land , Soil, Water ,Natural Vegetation &Wildlife Resources - Why Do We Need a Parliament	
August 2024	22	19	- Tribals, Dikus and Vision of a Golden Age - Minerals & Power resources - Understanding Laws PWT 2 (08-10 Aug. 2024)	

Perspective Academic Planning (PAP) Spilt-Up of Syllabus Session 2024-25

MONTH	NO. OF DAYS	NO. OF PERIOD	CHAPTER NAME	Activities/Projects/ Practical/Specific Assessment Tools (Suggested)
September 2024	17	15	- Agriculture - When People Rebel 1857 & after Revision Mid-Term (23 Sep.- 04 Oct. 2024)	control measures. • 4. Organise a mock election with model code of conduct and Youth parliament (Bal Sansad).
October 2024	18	15	- Judiciary - Weavers, Iron Smelters & Factory Owners - Understanding Our criminal Justice System	• Visits of places of historical importance particularly those associated with centres of colonial administration and Indian national movement. • Undertake 'projects' and 'activities' like
November 2024	20	16	- Civilising the Native, Educating the Nations - Women, Caste & reform	
December 2024	17	15	- The Making of National Movement 1870s-1947 - Understanding Marginalisation	(a) writing an essay on "Gandhiji's Idea of Nonviolence and its Impact on India's National Movement", (b) drawing up a timeline on 'Significant Events of India's National Movement', (c) enacting a role play on 'The Chauri Chaura Incident,' and (d) Locating on an outline map of India the 'Regions Most Effected by Commercial Crop Cultivation during the Colonial Period.
			PWT 3 (12-14 Dec. 2024)	
January 2025	12	10	- Confronting Marginalisation - Industries	
February 2025	20	16	• Human Resources • Public Facilities • Law & Social Justice • India After Independence PWT 4 (06-08 Feb. 2025)	
March 2025	Revision			
Term End (17-28 march 2025)				

NAVODAYA VIDYALAYA SAMITI,

CLASS : VIII SUBJECT : COMPUTER (BASICS & FOUNDATION)

DISTRIBUTION OF MARKS					
Unit No.	Unit Name	Marks		Periods	
		Theory	Practical	Theory	Practical
1	Introduction to Excel -2	20	20	10	10
2	Introduction to HTML	20	20	6	12
3	Introduction to Problem Solving and Programming	10	10	8	7
Total		50	50	24	29

Month.	No. of Days	No. of periods	Weightage of Marks for Unit/Chapter	Units/Subunits/Topics/Chapters to be Covered	Details of Activity/Practical/Projects
April	22	08	20 M	INTRODUCTION TO EXCEL-2 WORKING WITH SHEETS <ul style="list-style-type: none"> • Creating / deleting sheets • Renaming sheets. • Copying / moving sheets • Inserting new row and column. • Deleting / hiding the rows and columns 	<ul style="list-style-type: none"> • Laboratory Practice to be done on all the concepts Creating, Deleting, Renaming, Copying, Moving sheets and Row • Insertion/deletion, Column Practical test can be conducted.
PWT-01/UT- 01 (26-29 APRIL 2024)					
JULY	27	08		(Continued..... a) Changing the width and height of the column and row b) Finding and select the data in a given range. VIEW MENU <ul style="list-style-type: none"> • Gridlines. • Freeze panes. • View side by side • Synchronous scrolling. • Merging the cells. • Split the cells. 	Insertion/deletion, Changing width and height of rows and columns. Laboratory: Practice to be done on all the concepts (Showing grid lines, freezing panes, side by side view, merge cells, split cells, synchronous scrolling) Practical test can be conducted.

Month.	No. of Days	No. of periods	Weightage of Marks for Unit/Chapter	Units/Subunits/Topics/Chapters to be Covered	Details of Activity/Practical/Projects
AUGUST	22	06		WORKING WITH CHARTS <ul style="list-style-type: none"> • Create a chart • Edit a chart • Print a chart • Create a chart for a mathematical equation. 	Laboratory: Practice to be done on all the concepts (Chart creation, editing, printing, mathematical equation) Practical test can be conducted.
PWT-02/ UT- 02 (08-10 AUG 2024)					
SEPTEMBER	15	04	20 M	INTRODUCTION TO HTML Uses of HTML, HTML tags: <ul style="list-style-type: none"> • Head • Title • Body • Empty • Container tags, • Heading (H1 to H6) •
 • <hr> • <comment> Background colour, Font, Bold, Italic, Text Alignment and Paragraph	Children should be made familiar with the text editor. <ol style="list-style-type: none"> 1. Design a page in A4 sheet using all the tools taught. 2. Laboratory Practice to be done on all the concepts (Writing HTML tags, putting heading, changing background colour of web page, changing font style, size, colour, text alignment, writing paragraphs, creation of lists, etc) 3. Create a web page
MID TERM (23 SEPT TO 04 OCT 2024)					
OCTOBER	22	06	20 M	LIST <ul style="list-style-type: none"> • Ordered list. • Unordered list. • Definition list. Background image Inserting image tag Anchor tag hyperlink	<ol style="list-style-type: none"> a) Design web page(s) in the same way that you have created in A4 sheet, using HTML Concepts. b) Laboratory Practice to be done on all Changing background image, adding image(s), showing flash message, linking pages) Create web pages and link them using hyperlinks.

Month.	No. of Days	No. of periods	Weightage of Marks for Unit/Chapter	Units/Subunits/Topics/Chapters to be Covered	Details of Activity/Practical/Projects
NOVEMBER	26	06		INTRODUCTION TO PROBLEM SOLVING PROGRAMMING ✓ Steps for problem solving. ✓ Introduction of Algorithm.	1. Draw a flow chart of steps involved in a program for solving simple computational problems
DECEMBER	20	05		✓ Understanding and preparing Flowcharts ✓ Evolution of programming language ✓ Types of programming language	1. Practical through Scratch online flowchart drawing tool for developing flowchart Practical through Scratch online platform. Prepare a Chart on ✓Types of Programming Languages ✓Evolution of Programming Languages ✓Prepare posters on examples of programming
PWT-03/ UT -3 (12-14 DEC 2024)					
JANUARY	14	06	10 M	<ul style="list-style-type: none"> • Pseudo coding • Program • Compiler • interpreter 	Languages. Any Assessment methodology can be used to assess the knowledge of students
FEBRUARY	REVISION				
PWT-04/UT-4 (06-08 FEB 2025)					
MARCH	REVISION				
TERM-END EXAM (17-28 MARCH 2025)					

NAVODAYA VIDYALAYASAMITI

CLASS – VIII

SUBJECT: PHYSICAL EDUCATION

Standing and Standard Instructions:

1. Morning Jogging/Warm Up Exercises/Mass Drills/Aerobics/Yoga and Meditation
2. Khelo India Fitness Assessment test should be conducted at the Beginning and End of the Year.
3. Inter House Competitions as per Vidyalaya Calendar of Activities
4. Holding Periodical Cross-Country Race/Walk.
5. Trekking and Hiking Activities at least once in a year
6. Showing Live Matches to Children
7. Martial Arts/Self Defence Skill through Resource Persons
8. Fit India Movement activity should be conducted as per schedule
9. Special day must be celebrated i.e., Yoga Day, National Sport Day
10. ICT to be a part of the pedagogy to make learning enjoyable and joyful

NO. OF DAY	NO OF PDS	Physical Education		Physical Education Theory	Projects/ Sports Integrated Pedagogy Activities Prescribed	Assessment Tool(s)/ Practical Physical Activities Prescribed
		Morning (45 Minutes)	Evening (90 Minutes)	Topics And Sub-Topics		
25	04	Jogging and warming up. Free hand exercises for Co-ordination. Fitness Assessment Test (to analyze their ability) Yoga asana: (Suryanamaskar a, Vrukshasana, Paadahasthasana , etc)	Selecting students to appropriate games and sports based on Fitness Assessment (battery) test analysis. Cricket Basketball Athletics: Basic skills of Jumps, Throws and running.	<ul style="list-style-type: none"> • Human Body- Mental health & Mental illness • Growth & Development • Role of heredity • Emotional Development • Knowing mental changes. 	English: The Great Stone Face-II Earnest meets the poet Activity Name: Hide and seek Ask students to prepare a chart on sports terminologies	One student will act like Ernest and he will try to find the hidden students and ask them the likeness of the Great Stone Face. At last all the students will be traced by Ernest

NO. OF DAY	NO OF PDS	Physical Education		Physical Education Theory	Projects/ Sports Integrated Pedagogy Activities Prescribed	Assessment Tool(s)/ Practical Physical Activities Prescribed
		Morning (45Minutes)	Evening (90 Minutes)	Topics And Sub-Topics		
26	04	Jogging and warming up. Calisthenics for Co-ordination. Yoga asana: (Suryanamaskara ,Naukasana, Bhujangasana etc)	Athletics: Different skills practice for jumps, throws and track events. Improved skillspractice in the taken games. Shorts sprints Distance walk	<ul style="list-style-type: none"> •Target & goal setting. •Identifying strategies toachieve it •Fundamentals skills of team games •Evaluating the opponent team and planning own team’s strategy. •Measurements of cricket pitchand basketball court. 	English: A visit to Cambridge Hawkins’ sadvice for the disabled Activity Name: Three leg Race	Children to do a three-legged race thought ending up flat on their face.
25	04	Jogging and warming up. General warming up and co-ordination exercises march past practice. (Yogasana: Suryanamaskara, Gomukhasana, Matsyaasana, Pranayama– Sheetal Pranayam, Kapalbhati Pranayam)	Practice of basic skills of Cricket (bowling) &Basket ball. Jumps and throws related exercises. Martial arts practice should be done	Orientation to sports skills– for recreation & competitions How to recreate through physical activities, recreational games such as badminton, table-tennis etc. Fundamental skills of any two major games as per the availability of facilities. Rules and regulations of concern games.	Mathematics : lizing Solid Shapes activity Name: g 3D shape Yogic Asana	

NO. OF DAY	NO OF PDS	Physical Education		Physical Education Theory	Projects/ Sports Integrated Pedagogy Activities Prescribed	Assessment Tool(s)/ Practical Physical Activities Prescribed
		Morning (45Minutes)	Evening (90 Minutes)	Topics And Sub-Topics		
22	03	General conditioning Exercises and Group activities for co-ordination (aerobics). Yogasana: Suryanamaskara, Yogamudrasana, and Paschimotthanasana.	Volleyball & Throw ball basics, Lead up activities for speed development in Athletics. Practice of skills and Techniques of the concerned game.	Agility -how to test our agility for fitness– pushup, bent knee sit- ups, shuttle run etc. Atmospheric Pollution- types& effects. Rulesand regulations of volleyball & throw ball	Mathematics: Introduction to Graphs Activity Name: Cricket andLine graph	Aerobics exercise
TERM-1						
24	04	General Fitness Exercises, Mobility exercises. Yoga- (Suryanamaskar, Makarasana & Pavanamukth asanas.)	Improvised skills of volleyball and throw ball. Athletics: Strength related activities for throws and jumps. Endurance Activities	Children will be asked to play tug of war usingdifferent ropes made by different thin fibres.	Science: Synthetic Fibers and Plastics What is synthetic fibre. Activity Name: Tug of war	Yoga - Asanas & Kriyas. Flexibility & tatic contractionof muscles. Role of Meditationfor improving the improving the concentration . Qualities of healthymind. Measurements of volley ball & throw ballcourts. Duties and responsibilities of officials.

NO. OF DAY	NO OF PDS	Physical Education		Physical Education Theory	Projects/ Sports Integrated Pedagogy Activities Prescribed	Assessment Tool(s)/ Practical Physical Activities Prescribed
		Morning (45Minutes)	Evening (90 Minutes)	Topics And Sub-Topics		
19	03	General Fitness Exercises, Mobility exercises. Yoga- (Suryanamaskar , Makarasana & Pavanamukth asanas.)	1.Endurance Activities 2.Speed activities	1.Yoga for concentration 2. Benefits of Endurance and speed training	Science: Synthetic Fibers and Plastics What is synthetic fibre. Activity Name: Tug of war	1.Long distance running and waking 2.Shorts sprints
22	04	Jogging, walking, mass PT Meditation practice Yogasana: (Suryanamaskara, and previous asanas)	Yogasana: (Suryanamaskara, and previous asanas.)	Children asked to watch the cricket match for visually challenged Different components of physical fitness	Science: Sound Activity name: Importance of sound in cricket (For Visually disabled)	We & Our environment – Water, hygiene & Sanitation importance of Water Conservation – Preventing water wastage at personal level, family level & community level banking – learning out indigenous seed varieties. Strategies of volleyball & throw ball.

NO. OF DAY	NO OF PDS	Physical Education		Physical Education Theory	Projects/ Sports Integrated Pedagogy Activities Prescribed	Assessment Tool(s)/ Practical Physical Activities Prescribed
		Morning (45Minutes)	Evening (90 Minutes)	Topics And Sub-Topics		
13	02	Jogging, walking, mass PT Meditation practice Yogasana: (Suryanamaskara, and previous asanas)	Coordination movements Gymnastics: Hand standard & rolls.	1.Benefits of coordinative ability	Make a project on different gymnastics moves	Front rolls Backwards rolls Jumps hanging exercises
23	03	General Fitness exercises and practice of previous activities, Practice of different formations in hoops, Yogasana: Suryanamaskara, and previous Asanas. March Past Practice, dumbbells, Lazium and wands exercises	Practice/friendly matches. Athletics: Improvised techniques for start and finish. Martial arts practice should be done	Food & Nutrition– Foodpractices, Food choices, globalization of food practices Fasting, nutritional anemia Leadership qualities. Safety & security– safety from Animals & animal bites Prevention & treatment of snake bite, animal attacks, dog bites etc. First-aid – situations which require first aid Information about Hospitals & PHCs Social health – Listening to others, doing negotiations, making decisions, being assertive, solving problems, being confident, caring for nature etc.	Science: Sound Noise and music Activity name: March Past	The class will be divided into groups of two. First group will be asked to observe the arch Past for 5 days before Independence Day The second group asked to observe the March Past of Independence Day
TERM - 2 EXAM						

NAVODAYA VIDYALAYA SAMITI
CLASS:VIII **SUBJECT:ART(VISUAL)**

MONTH	NO.OFDAYS	NO.OFPERIODS	MAIN-TOPICS AND SUB- TOPICS TO BE COVERED	MEDIUM/ MATERIALS	PROJECTS/AR T INTEGRATED PEDAGOGY ACTIVITIES PRESCRIBED	ASSESSMENT TOOL(S)/ PRACTICAL HANDS-ON ACTIVITIES PRESCRIBED
APRI-2024	24	8	Brief Study of Indian Traditional Paintings i. Madhubani Painting ii. Warli Painting iii. Kalighat Painting iv. Phad painting v. Miniature Painting vi. Gond Painting vii. Kerala Mural Painting viii. Patachitra painting	Pencil, Water colour, Acrylic colour	Select any two traditional paintings and Practice it. Prepare two final paintings. ICT tools may be used.	Understand the strength of drawing, usage of colour, composition and peculiarities of Indian traditional Paintings.
JULY-2024	26	8	Brief Study of Indian Sculptures (3D visual Art) Indus Valley Civilization, (Dancing Girl, The priest), Mauryan Period (The Lion Capital), Satavahana Period, Gandharan Art, Gupta Period, Chola Period	Pencil (for preparing detailed drawings of the sculptures), Clay, Paper Pulp, POP.	Do the detailed study of the sculptures by doing drawings and Prepare one sculpture with any one of the given medium. ICT tools may be used.	Understand the versatility, usage of medium, composition of the Indian Sculptures. Learn different types of sculptures (3D, Relief -high relief- low relief, Carved Sculptures etc.)
AUGUST-2024	25	8	Still Life Painting- Study from the paintings of masters like <i>Pieter Claesz</i> , <i>Caravaggio</i> , <i>Paul Cezanne</i> , <i>Vincent van Gogh etc.</i> Form, Colour, Texture, Proportion, Light and Shade and Composition.	Pencil, Water Colour, Acrylic Colour	Arrange 4 or 5different objects by giving appropriate lighting and draw. Prepare one final still life painting. ICT tools may be used.	Learn the different texture character, colour and form of different objects. Understand light and shade
SEPTEMBER-2024	17	6	Nature Study Direct visual contact with natural objects. Observe keenly and draw from natural objects both living and nonliving things such as Tree, Birds, Plants, Flowers, Animals and fruits etc.	Pencil, Pen, Ink and Pencil Colour	Study directly from outdoor by doing drawings and prepare 5 detailed (final) drawings of the natural objects. ICT tools may be used.	Understand the character, details, colour, texture and form of both living and nonliving natural objects. It gives a deep Understanding about nature.
SEPTEMBER- OCTOBER -2024/TERM-1EXAMINATION						

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OCTOBER - 2024	18	6	<p>Life study</p> <p>Students primarily practicedrawing from livemodels. Quick sketches from short active poses and more detailed drawings from long poses.</p> <p>i. Principles of drawing through careful study of the human form.</p>	Pencil,Charcoal	After doing quick sketches from different angles prepare one neat life study drawing with light and shade on a half imperial paper. ICT tools may be used.	Students learn the principles of drawing through careful study of the human form. Understand the human anatomy and many skills in life drawing that will apply to future study.
NOVEMBER -2024	20	6	<p>ii. Observation</p> <p>iii. Figure construction</p> <p>iv. Modeling</p> <p>v. Human anatomy</p> <p>vi. Composition</p> <p>vii. Proportion</p>	Pencil,Charcoal	After doing quick sketches from different angles prepare one neat life study drawing with light and shade on a half imperial paper. ICT tools may be used.	Students learn the principles of drawing through careful study of the human form. Understand the human anatomy and many skills in life drawing that will apply to future study.
DECEMBER - 2024	18	6	<p>Landscape</p> <p>History of Landscape Painting. Representational, Impressionistic and Abstract. Study from the paintings of masters like Joseph William Turner, John Constable, Camille Pissarro, Paul Cézanne, Claude Monet, Vincent VanGogh, Chinese Landscapes, Rajasthani and Pahari, Mughal etc.</p>	Pencil, Water Colour, Acrylic Colour	After doing pencil sketches from outdoor, select a suitable angle and prepare one neat landscape painting on a half imperial Or quarter imperial paper. ICT tools can be used.	Learn the details, colour, texture and form of the nature and natural objects. It gives a deep understanding about nature. Landscape paintings often construct a certain mood or emotion—they are incredible tools for creating an atmosphere.
JANUARY - 2025	14	4	<p>Poster Design</p> <p>Introduction – History, Introduce some successful Posters.</p> <p>i. Identify the goal of your poster.</p> <p>ii. Consider your target audience.</p> <p>iii. Decide where you want to share your poster.</p> <p>iv. Composition and Design</p> <p>v. Pick a relevant colour scheme.</p>	Pencil, Water Colour, Acrylic Colour. For digital design, computer and suitable software.	Prepare one neat outdoor or indoor Poster on a half imperial or quarter imperial paper. Prepare one digital poster using suitable software.	A great way to show the creativity, design sense, idea (should be presented in brief) creation of caption etc.

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			vi. Use varied fonts to create visual hierarchy. Use of suitable captions.			
FEBRUARY-2025	24	8	<p>Photography Brief History of Photography. Introduction to Camera. Learn to hold the camera properly. Understand the exposure triangle (Aperture, Shutter speed, and ISO). Introduction to the basics of the four elements of photography: light, color, composition, and subject. Depth of field. Different types of lens. Use of tripod, Photo editing.</p>	DSLR/Mirror less Camera, Tripod, Computer with editing software	All children should take minimum five photographs each. The subject and exposure should be different in each photograph. The soft copy of the photographs should be edited and saved for the portfolio submission.	Students will be able to handle and take photographs with DSLR/Mirror less camera. They will learn both theoretical part and practical as well.
MARCH-2025			<p>Submission of Portfolio. All students should submit one portfolio each containing one write up on Brief Study of Indian Traditional Paintings, Brief Study of Indian Sculptures, one Still Life Painting, five detailed Drawings of Natural objects, one Life Study Drawing, one Landscape Painting, Two Posters, 5 Photographs (soft copy) And one Art integrated Study of any paired state Painting (soft copy)</p>			

Note:

As per NEP 2020 Art Integrated Learning (AIL) is a teaching-learning model which is based on 'learning through hearts' and 'with hearts'. One of the core principles guiding the education system, according to the policy, would be the 'extensive use of technology in teaching and learning'.

NAVODAYA VIDYALAYA SAMITI

CLASS: VIII

SUBJECT: MUSIC

- 1) Students learn about primary concepts of Music and also learn to correlate it with science and other subjects.
- 2) Students learn Songs in different languages for inculcation of National Integrity as well as explore diversities and develop respect towards different cultures.
- 3) Students explore Local Folk Culture
- 4) Vision of the students is broadened so that the little minds will get a chance to think beyond the barriers of so called subject boundaries and learn the concepts with a broader vision.
- 5) Students are exposed to the integration of latest technology in music.

MONTH	NO. OF DAYS	NO. OF PERIODS	MAIN-TOPICS AND SUB -TOPICS TO BE COVERED	PROJECTS/ART INTEGRATED PEDAGOGY ACTIVITIES PRESCRIBED	ASSESSMENT TOOL(S)/ PRACTICAL HANDS-ON ACTIVITIES PRESCRIBED
APRIL/JUNE 2025	24	04	1. Thaats and types of swaras 2. Prayer Song – “Karo Raksha Vipatti se” with original Bengali Version of the song penned by Ravindranath Tagore OR Bengali Song “EklaChalo Re”	<p>SUGGESTED ACTIVITIES</p> <ol style="list-style-type: none"> 1. word by word recitation of the song by teacher followed by students 2. Discussion meaning of the song 3. Recitation of tune by teacher followed by students. <p>(Interdisciplinary Approach)</p> <ol style="list-style-type: none"> 1) Language & Literature : <ul style="list-style-type: none"> • Associate the prayer song with the poem “THE LAST BARGAIN”, A VISIT TO CAMBRIDGE in Honey Dew (Textbook of English subject class VIII) and life of Hellen Keller (Given under the Chapter “Light” in Science Textbook of class VIII) • Students are asked to collect songs of Rabindranath Tagore which are translated to multi languages 2) Social Science Students are exposed to the art & culture of Bengal. 	<ol style="list-style-type: none"> 1) Vocal Performance /Instrumental Performance (Perfection of pitch, tempo and in proper rhythm). 2) Project Work – <ul style="list-style-type: none"> • Students are asked to prepare charts Containing brief Information about population, education ratio, festivals, cousins, main crops, Water reservoirs, historical monuments, freedom fighters etc. of Bengal.

JULY 2024		04	2. Theory : Life History of Pt. Vishnu Narayan Bhatkhande (Hindustani Music) OR Vaggeyakara Annamacharya (Carnatic Music)	<ul style="list-style-type: none"> Discussion about life & contribution of Pt. Vishnu (Interdisciplinary Approach) 1. History Students get exposed to the history of India and development / changes that occurred in Music and Culture of India. 	Question – Answer Project work – To collect photographs and prepare a chart about creations and work done by legends
	26	04	3. Community Song – in Oriya language Or Punjabi language	<p>SUGGESTED ACTIVITIES</p> <p>5) word by word recitation of the song by teacher followed by students</p> <p>6) Discussion on the meaning of the song</p> <p>7) Recitation of tune by teacher followed by students.</p> <p>PROJECTS (Interdisciplinary Approach)</p> <p>1. Social Science :</p> <ul style="list-style-type: none"> Students get exposed to the art & culture of Orissa or Punjab Students are asked to prepare a <p>ix. chart depicting the historical monuments in the state of Orissa or Punjab</p>	<ul style="list-style-type: none"> Vocal Performance / Instrumental Performance (Perfection of pitch, tempo and in proper rhythm). Project Work – A. Students are asked to Prepare a chart containing brief Information about population, education ratio, festivals, cousins, main crops, water reservoirs, freedom fighters etc. of Orissa
		04	4. Rajasthani Folk Song	<ul style="list-style-type: none"> Discussion about Song covering the type of song, special occasion when the song is sung, aesthetics of the song etc. <p>PROJECTS (Interdisciplinary Approach)</p> <ul style="list-style-type: none"> Language & Literature : Students learn about the regional language and dialects. Art & Culture : Students are asked to collect pictures and information regarding different 	i. Vocal Performance / Instrumental Performance (Perfection of pitch, tempo and in proper rhythm)

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				<ul style="list-style-type: none"> festivals, folk songs and folk dances of Rajasthan 	
AUGUST 2024	25	04	<p>5. Patriotic song – In Hindi.</p> <p>6. Theory: Brief Introduction of Classification of Musical Instruments.</p>	<ul style="list-style-type: none"> Word by word recitation of the song by teacher followed by students. Recitation of the song by teacher followed by students <p>(Interdisciplinary Approach)</p> <ul style="list-style-type: none"> Prepare chart / PPT depicting geographical diversity of India Prepare a chart on origin of different Civilizations. Brief discussion about the production of sound Discussion about tonal quality of the sound on the basis of material used in production of sound Relation between different physical phenomenon like length, thickness, way to creating vibrations etc on the Sound <p>(Interdisciplinary Approach)</p> <p>1. Physics :Chapter 13 “Sound” in class VIII Science Textbook may be better explained while teaching about simple basic musical terms like Production of Sound, Concepts of frequency, tonality, timbre, different quality of sound (Bass, treble etc.) may be easily explained while teaching the shrutis & swaras</p>	<p>1. Vocal Performance / Instrumental Performance (Perfection of pitch, tempo and in proper rhythm)</p> <p>Question – Answer about production of sound</p> <p>Preparation of a model to describe scientific principle about effect of thickness on frequency of sound</p>
SEPTEMBER 2024	17	02	<p>7. Community Song in any Language. Like - Sare jahan se accha..... Hind desh ke niwashi</p>	<ul style="list-style-type: none"> Discussion about lyrics and Word by word recitation by teacher followed by students Recitation of tune by teacher followed by students 	<p>Vocal / Instrumental performance</p> <ul style="list-style-type: none"> Question – Answer about Values of Secularism as Contemplated in the

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				<p>(Interdisciplinary Approach) (X) Civics : Students are exposed to the values of unity in diversity. • Students get an idea about values of Secularism in our Constitution.</p>	constitution of India.
		02	<p>8.Theory : Introduction of Raga Yaman in Hindustani Music / Kalyani in Carnatic Music Practical : A sargam Geet/ bandish Madhyalaya in Raga Yaman OR simple keerthanam in Raga Kalyani in Carnatic Music</p>	<ul style="list-style-type: none"> • Discussion about structure of Raga and notes used in it. • A small bandish (Composition) in Raga Listening different types of famous Bhajans and light music song to make the concept clearer	Question – Answer about theoretical aspects of Raga • Vocal / Instrumental performance Ability to recognize Raga from phrases of swaras during viva test (Practical Exam)
		02	<p>9.Bhajan Vaishnav jantho Or Raghupati raghav raja ram.....</p>	xiv) Discussion about the song and its meaning xv) Discussion about Human values xvi) Recitation of the song by teacher followed by the students (Interdisciplinary Approach) <ul style="list-style-type: none"> • VALUE EDUCATION : Students explore human values asdescribed in the Bhajan • SOCIAL SCIENCE : Collect information about lives and deeds of various saints and leaders who have followed the values in their life and set examples for others. 	Vocal / Instrumental Performance Simple question – Answer about Raga Khamaj upon which the tune of the Bhajan based on etc.
SEPTEMBER - OCTOBER 2024 TERM - I EXAM					
OCTOBER 2024	18	02	<p>10.Theory :IndianNotation System (Pt. Vishnu NarayanBhatkhande Notation System for Hindustani Music</p>	<ul style="list-style-type: none"> • Derive the need and importance of Notation System by discussion with students. Discuss all the symbols used in Bhatkhande Music Notation System	Question – Answer about symbols of notation system. Reading and writing of notations.

			/SRGMNOTATION system in Carnatic Music		
		02	11. Theory & Practical: Introduction of Raga Brindavani Sarang/Malkauns/ Hindolam/ Madhyamavathi.	<ul style="list-style-type: none"> • Discussion about structure of Raga and notes used in it. • A small bandish (Composition) in Raga • Listening different types of famous Bhajans and light music song to make the concept clear. 	Question – Answer about theoretical aspects of Raga • Vocal / Instrumental performance Ability to recognize Raga from phrases of Swaras.
		02	12. Community Song in Tamil	<p>(Interdisciplinary Approach)</p> <ul style="list-style-type: none"> • Social Science : • Students may be exposed to the art & culture of Tamilnadu • Students are asked to prepare a chart depicting the historical monuments in the state of Tamilnadu. <p>Students are asked to prepare to collect photographs of the freedom fighters of the state of Tamilnadu with brief information about their life.</p>	Introductory question – Answer about state of Tamilnadu and its cultural heritage. xiv) Word by word recitation of the song by teacher followed by students xv) Discussion of the meaning of the song xvi) Recitation of the tune of the song by teacher followed by students
			TERM I EXAM		
NOVEMBER 2024	20	02	13.Theory : Introduction of Teen taal I in addition to Taalas learnt in Class VI & Class VII OR Chappu talas (As per Carnatic Music)	<ul style="list-style-type: none"> • Discussion about importance of Taal • Exercise for counting Matras of Taal Teental & Rupak OR Chappu tala (As per Carnatic Music) with clapping & stamping <p>Recitation of Bols (syllables) of Teental and its usages</p>	8. Question – Answer about theoretical aspects of Tala 9. Skill of clapping and stamping in Tala 10. Recitation of Bols (Syllables of Tala)
		04	14..Practical : Recognizing Teental in addition to Teental, Rupak, Kehrva and Dadra played on Tabla OR ChappuTalam in addition to Adi Talam & Rupaka Talam On Mridangam or jalra	7. Lecture and Demonstration of playing Teental, Rupak, Kehrva and Dadra on Tabla. OR Chapputalam, Adi Talam & RupakaTalam (As perCarnatic Music) on Mridangam (If teacher is not able to play Tabla /	Ability to recognize tala played on Tabla / Mridangam

			mobile application. Mridangam, She/he may use recorded clips or jalra mobile application.)	
DECEMBER 2024	20	06	15.Making of Tabla / Mridangam	<p>7. Discussion about structure of Instrument</p> <p>8. Science behind the production of sound from the Instrument</p> <p>(Interdisciplinary Approach)</p> <p>1. Physics: Chapter 13 “Sound” in class VIII Science Textbook - Concept of frequency, tonality, timbre, different quality of sound (Bass, treble etc.) may be easily explained while teaching the making of the instrument.</p> <p>2. General Studies: Collection of Photographs of eminent artists related with said instruments and brief information of the artists in form of charts or scrap Book.</p> <p>5. Question – Answer about making of the instrument</p> <p>6. Question – Answer about terms of Science like frequency, effect of the thickness, length and type of material on production of sound etc. Drawing labelled diagram of the instruments.</p>
WINTER BREAK				

6. As per NEP 2020 Art Integrated Learning (AIL) is a teaching-learning process which is based on learning 'through the arts' and 'with the arts'. One of the core principles guiding the education system, according to the policy, would be the 'extensive use of technology in teaching and learning. In order to maximize the usage of ICT, a well-equipped Music Room with computer, Internet connection, required instruments, software and other facilities are to be ensured.
7. Two workshops on music (Vocal/Instrumental) may be conducted with the help of professional artists to enable children to perform on the stage.
8. Weekly coaching classes may be conducted (vocal / instrumental) with the help of professionals in the respective field by using VN.