



SUBJECT – ENGLISH

Month	Section	Chapter Name	Objective/Aim	Subject Enrichment Activity	
April	Reading	Unseen Passage	To enhance the comprehension skills.		
	Writing	Notice Writing	To Test the student's ability to write a short piece of writing.		
		Paragraph Writing	To disseminate information. related to different occasions.		
	Grammar	L1- The Sentence	To teach proper writing technique.		
		L2 - Nouns	To recapitulate the different kinds of Nouns.		
	Literature	L1- The Day the River Spoke	To enhance self- realization and value of education		
		P1- Try Again	To impart the value of hard work and success.		
May	Reading	Unseen Passage	To enhance the comprehension skills.		
	Writing	Bio- Sketch	To enable students to make one's profile attractive		
	Grammar	Paragraph Writing	To disseminate information related to different occasions.		
		L4 - Articles	To teach the proper usage of 'A', 'An', 'The'.		
	Literature	L2-. Three days to See	To highlight the importance of sense organs.		
July	Reading	Unseen Passage	To enhance the comprehension skills.		
	Writing	Article writing	To enable students to write in a particular style.		
	Grammar	L7, 8 - Verb (Past & Present)	To enhance the ability to understand grammatical usage with reference to verbs.		
	Literature	L3-Animals, Birds and Dr. Dolittle	To impart a message that animals also have emotions.		
		P2-A Funny Man	To discuss about the personality of a clown.		
		P3- Paper Boats	To make learners know about the imagination of a child in the form of paper boat.		
August	Reading	Unseen Passage	To enhance the comprehension skills.	Create a craft item using eco-friendly materials.	
	Writing	Letter to Civic Authority, Notice (inviting contributions)	To enable students to write in style for communicative purpose. To teach the circulation of specific information.		
		Grammar	L9 - Verb(future) L12 – Active and Passive Voice, L14 - Prepositions		To teach proper usage of different forms of verbs. To acquaint the child with grammatical usage of verb for procedures. To acquaint the child with grammatical usage of preposition
	Literature	L4- Say the Right Thing	To educate the child about his/her attitude towards others.		
		L5- My Brother's Great Invention L6- North, South, East, West	To teach the importance of inventions and discoveries. To enhance the child's knowledge while travelling different states.		
	Revision				



September	Grammar	L14 - Prepositions (Cont...)		
	Half Yearly Examination			
October	Reading	Unseen Passage	To enhance the comprehension skills.	
	Writing	Letter to editor	To teach the circulation of specific information & how to approach authorities	
	Grammar	L15 - Conjunctions	To acquaint the child with grammatical usage of conjunction.	
	Literature	L7. The Tunnel P4. Travel	To enable the child to undertake adventure to solve a problem. To inspire sense of wonder and encourage imagination about far away places.	
November	Reading	Unseen Passage	To enhance the comprehension skills.	
	Writing	Story Composition Informal Letter	To use the given inputs and construct a meaningful story.	
	Grammar	L16 - Reported Speech	To impart the knowledge of correct usage of speech.	
	Literature	L8- Conquering the Summit	To impart a teaching of triumph, courage and determination.	
December	Reading	Unseen Passage	To enhance the comprehension skills.	
	Writing	Story Composition	To enhance the imagination & creativity	
	Grammar	L16 - Reported Speech (Cont....)	To impart the knowledge of correct usage of speech.	
	Literature	L9- A Homage to our Brave Soldiers	To teach the students about the value of freedom and sacrificing the life for our nation.	
		P5- My Dear Soldiers	To make them learn the importance of paying tribute to our soldiers.	
January	Reading	Unseen Passage	To enhance the comprehension skills.	
	Writing	Letter (to civic authority)	To teach the circulation of specific information & how to approach civic authorities	
	Grammar	Reported Speech	To impart the knowledge of correct usage of speech.	
	Literature	L10- Rani Abbakka	To make them know about the female warrior of India.	
February	Revision – To prepare for Annual Examination			

Exam Syllabus

Unit Test I	Unit Test II	Half Yearly	Unit Test III	Unit Test IV	Annual
Reading- Unseen Passage Writing- Notice(participation) / Paragraph writing Grammar - Lesson 1 The Sentence Literature- L1- The Day the River spoke P1- Try Again	Reading- Unseen Passage Writing- Notice(Excursion), Bio sketch Grammar- L-4 Articles, L-2 Nouns Literature-L 2- Three Days to See L3- Animals, Birds and Dr. Do little	Reading- Unseen Passage Writing- Article Writing, Bio sketch, Formal Letter (letter to civic authority), Notice Writing (previous) Grammar- L1 The Sentence, L2 Nouns, L4	Reading- Unseen Passage Writing -Letter to the Editor, Story Writing Grammar- L12 Active and passive voice Literature-L6- North, South, East, West, L7-	Reading- Unseen Passage Writing- Informal Letter, Paragraph Writing Grammar- L15 Conjunctions, L16 Reported speech Literature- L8- Conquering the Summit, L9- A	Reading- Unseen Passage Writing- Notice Writing, Story writing, Letter to the Editor and Civic authority, Bio sketch, Paragraph Writing, Article Writing, Informal Letter Grammar - L1 The



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	P2- A Funny Man	Articles, L7,8,9 Tenses, L14 Prepositions Literature- L4 -. Say the Right Thing, L5- My Brother's Great Invention P3- Paper Boats All the chapters and poems of UT 1 &2 will also be included	The Tunnel P4- Travel	Homage to our Brave Soldiers P5- My Dear Soldiers	Sentence, L2 Nouns,L7,8,9 Tenses, L-4 Articles ,L14 Prepositions, L12 Active and passive voice, L 15 Conjunctions, L16 Reported speech Literature- L6- North, South, East, West, L7- The Tunnel, L8- Conquering the Summit, L9- A Homage to our Brave Soldiers, L10- Rani Abbakka P2- A Funny Man , P3- Paper Boats P4- Travel, P5- My Dear Soldiers
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**SUBJECT – HINDI**

Month	Name of the Chapter	Objective/Aim	Subject Enrichment Activity
अप्रैल	लेखन - अपठित गद्यांश, अनुच्छेद लेखन, पत्र लेखन (अनौपचारिक), संवाद लेखन। व्याकरण पाठ-1 भाषा लिपि व्याकरण, पाठ-2 वर्ण विचार, अनेकार्थी शब्द, विलोम शब्द, पर्यायवाची। मल्हार - पाठ-1 माँ, कह एक कहानी, पाठ-2 तीन बुद्धिमान	1- छात्रों में भाषा के सभी कौशलों का विकास करना। 2- पर्यावरण तथा पशु-पक्षियों की रक्षा करना। 3- माँ-बेटे के संवाद के माध्यम से छात्रों ने करुणा, दया और न्याय का महत्व सीखा। 4- धन- संपत्ति के बजाय बुद्धि और अवलोकन शक्ति को महत्व देना।	माँ के लिए कोई भी व्यक्तिगत आभूषण या कोई रचनात्मक उपहार बनाए जिस पर माँ के लिए कोई विशेष संदेश हो।
मई	लेखन - अपठित पद्यांश, अनौपचारिक पत्र। व्याकरण - पाठ- शब्द विचार, एकार्थी प्रतीत होने वाले शब्द। मल्हार - पाठ- 3 कविता फूल और कांटा	1- छात्रों में यथार्थ एवं स्वभाविक जीवन का बोध कराना। 2- शब्द निर्माण प्रक्रिया से अवगत कराना। 3- स्लोगन लेखन, "राष्ट्रीय भाषा हिंदी" 4- छात्रों ने फूलों के माध्यम से धार्मिक और कांटे के माध्यम से अधर्मी लोगों की तुलना करना सीखना तथा व्यक्ति का मूल्यांकन कर्मों और स्वभाव से करना चाहिए वंश और जन्म से नहीं।	
जुलाई	लेखन – अपठित गद्यांश, औपचारिक पत्र। व्याकरण - पाठ - सन्धि, उपसर्ग, प्रत्यय वाक्यांश के लिए एक शब्द, विलोम शब्द, पर्यायवाची। मल्हार - पाठ-4 पानी रे पानी (निबंध)	1- नाट्य प्रस्तुति हेतु अभिनय कला को विकसित करना। 2- विद्यार्थियों में कठिन समय में भी सकारात्मक सोच रखने की प्रेरणा देना। 3- छात्रों को पानी की महत्वता और उसका सही उपयोग करना सीखना।	कक्षा में ईमानदारी, सच्चाई, व जीवनमूल्यों पर आधारित कहानी का प्रस्तुतीकरण तथा कक्षा में नाट्य मंचन
अगस्त	लेखन – अपठित पद्यांश, पत्र-अनौपचारिक- औपचारिक, अनुच्छेद लेखन, सूचना लेखन। व्याकरण - पाठ – समास, संज्ञा, लिंग, वचन, कारक, अनेकार्थी, मुहावरे। मल्हार - पाठ- 5 नहीं होना बीमार पुनरावृत्ति कार्य एवं अभ्यास पत्र	1. भविष्य में कभी झूठ न बोलने का निश्चय करना। 2. सकारात्मक सोच और मानसिक स्वास्थ्य का ध्यान रखते हुए सकारात्मक दृष्टिकोण अपनाना।	
सितम्बर	व्याकरण- सर्वनाम,	भाषा का सहज एवं स्वाभाविक ज्ञान प्रदान करना।	
अक्तूबर	लेखन - अपठित गद्यांश, अनुच्छेद लेखन, पत्र व संवाद लेखन। व्याकरण - विशेषण, क्रिया, काल, लोकोक्ति, पर्यायवाची। मल्हार - पाठ- 6 गिरिधर कविराय की कुंडलिया, पाठ - 7 वर्षा बाहर कविता।	1. अतीत की बातों को भुलाकर वर्तमान के विषय में सोचना। 2. मनुष्य द्वारा सोच समझकर कार्य करना। 3. छात्रों ने सीखा प्रकृति की हर ऋतु विशेष होती है और जीवन के लिए आवश्यक होती है।	वर्षा ऋतु का चित्र बनाकर अनुच्छेद लेखन कीजिए।
नवम्बर	लेखन - अपठित पद्यांश, कहानी लेखन। व्याकरण – वाच्य, अव्यय, वाक्य, लोकोक्ति, पर्यायवाची शब्द। मल्हार - पाठ- 8 बिरजू महाराज से साक्षात्कार।	1. भाषा ज्ञान के अंतर्गत लोकोक्ति समास का ज्ञान कराना। 2. छात्रों ने जाना कि मेहनत, लगन, अनुशासन और परंपरा को अपनाते हुए कोई भी सपना पूरा किया जा सकता है। 3. छात्रों को भारतीय शास्त्रीय संगीत की तथा नृत्य परंपरा की जानकारी प्रदान करना।	भारत के प्रमुख शास्त्रीय नृत्य एवं उनके कलाकारों पर एक कोलार्ज बनाएं।



दिसम्बर	लेखन - अपठित पद्यांश, अनुच्छेद लेखन, पत्र लेखन, औपचारिक पत्र, संवाद लेखन। व्याकरण - विराम चिह्न, लोकोक्तियाँ, मुहावरे, वाक्यांश के लिए एक शब्द, समरूपी भिन्नार्थक शब्द। मल्हार – पाठ- 9 कविता (चिड़िया)	लेखन कला का विकास, व्याकरण का व्यावहारिक ज्ञान प्रदान करना। चिड़िया के माध्यम से प्रकृति, मानवता और जीवन के महत्वपूर्ण मूल्यों को चित्रित करना।	सूखी घास, पतियों, छिलकों का इस्तेमाल करते हुए एक घोंसले का निर्माण करें तथा अनावश्यक प्रयोग में आने वाली वस्तुओं का प्रयोग करते हुए एक बर्ड फीडर बनाइए।
जनवरी	लेखन- अनुच्छेद लेखन, पत्र लेखन। मल्हार- पाठ 10 मीरा के पद	1. कृष्ण के प्रति गहरी भक्ति को व्यक्त करना पदों की विशेषता है। 2. छात्रों को भक्ति और प्रेम की सीख मिलती है। पढ़ाए गए पाठों का प्रत्यास्मरण कराना।	
फ़रवरी	लेखन- अपठित गद्यांश-पद्यांश (अभ्यास), पुनरावृत्ति कार्य – मल्हार - अभ्यास पत्र एवं पुनरावृत्ति कार्य व्याकरण- अभ्यास पत्र एवं पुनरावृत्ति कार्य		

Exam Syllabus

Unit Test I	Unit Test II	Half Yearly	Unit Test III	Unit Test IV	Annual
लेखन- अपठित गद्यांश, पठित पद्यांश, पत्र लेखन (अनौपचारिक), अनुच्छेद लेखन, संवाद लेखन। व्याकरण- पाठ-1 भाषा, बोली लिपि और व्याकरण, पाठ- 2 वर्णविचार, अनेकार्थी शब्द (1-10), विलोम शब्द (1-10)। मल्हार से - पाठ-1- माँ, कह एक कहानी (कविता) पाठ- 2 - तीन बुद्धिमान	लेखन - अपठित काव्यांश, पठित गद्यांश, पद्यांश, अनुच्छेद लेखन, संवाद लेखन, पत्रलेखन। व्याकरण- शब्द –विचार, सन्धि, उपसर्ग, प्रत्यय वाक्यांश के लिए एक शब्द (1-10) पर्यायवाची (1-15)। मल्हार से- पाठ- 3 फूल और कांटा (कविता), पाठ- 4 पानी रे पानी	लेखन-अपठित गद्यांश, पद्यांश, पठित गद्यांश, पद्यांश अनुच्छेद लेखन, पत्र (औपचारिक/ अनौपचारिक), संवाद लेखन, सूचना लेखन। व्याकरण – समास, संज्ञा, लिंग, वचन, कारक, मुहावरे (1-10), अनेकार्थी शब्द (11-20) विलोम शब्द (11-20), अनेक शब्दों के लिए एक शब्द (11-20) मल्हार से-पाठ-1- माँ, कह एक कहानी (कविता) पाठ- 2 - तीन बुद्धिमान, पाठ- 3 फूल और कांटा (कविता), पाठ- 4 पानी रे पानी	लेखन-अपठित गद्यांश, पठित पद्यांश, अनुच्छेद लेखन, पत्र लेखन, संवाद लेखन व्याकरण- सर्वनाम, विशेषण, काल, क्रिया, पर्यायवाची, (16-30) लोकोक्ति (11-15) मल्हार से- पाठ -5 नहीं होना बीमार, पाठ- 6 गिरिधर कविराय की कुंडलिया (कविता) तथा पाठ -7 (कविता) वर्षा बहार	लेखन- अपठित पद्यांश, पठित गद्यांश, पत्र, अनुच्छेद, संवाद लेखन। व्याकरण- वाच्य, अव्यय, वाक्य, लोकोक्ति (15-25), मल्हार से- पाठ -8 बिरजू महाराज से साक्षात्कार पाठ -9 चिड़िया (कविता)	लेखन - अपठित व पठित गद्यांश, पद्यांश, पत्र- औपचारिक, अनौपचारिक, अनुच्छेद, संवाद लेखन, सूचना लेखन। व्याकरण- पाठ -भाषा, बोली, लिपि और व्याकरण, विशेषण, क्रिया, अव्यय, विराम चिह्न, उपसर्ग, प्रत्यय, मुहावरे (21-30), लोकोक्तियाँ (16-25), समरूपी भिन्नार्थक शब्द (21-30), वाक्यांश के लिए एक शब्द (21-30)। मल्हार से - पाठ- 2 - तीन बुद्धिमान पाठ 5 -नहीं होना बीमार पाठ- 6 गिरिधर कविराय की कुंडलिया (कविता) तथा पाठ -7 (कविता) वर्षा बहार, पाठ -8 बिरजू महाराज से साक्षात्कार, पाठ -9 चिड़िया (कविता) तथा पाठ -10 मीरा के पद

**SUBJECT – SANSKRIT**

Month	Name of the Chapter	Objective/Aim	Subject Enrichment Activity	Project
April	खंड -क दीपकम् - पाठ 1 बन्दे भारतमातरम् . पाठ 2 नित्यं पबामः सुभा षतरसम्	उकारांत शब्द रूप ज्ञान ।		
	खंड ख - व्याकरण - गुरु शब्द रूप तथा धातु रूप ।	संस्कृत प्रथम पुरुष मध्यम पुरुष का ज्ञान ।		
May	खंड - क दीपकम् - पाठ 3 मन्त्राय नमः	संस्कृत शब्दकोश का विकास ।		
	खंड ख व्याकरण - संख्या 1 से 25 तक, पर्यायवाची , वलोम , दैनिक शब्द ।	संख्यावाची शब्दों का ज्ञान ।		
July	खंड - क दीपकम् - पाठ 4 न लभ्यते चेत् आम्लं द्राक्षाफलम् ,	दिनचर्या में प्रयोग होने वाली वस्तुओं के संस्कृत नामों का ज्ञान 1	वाक्य निर्माण करो ।	लकार पहचान और प्रयोग
	खंड ख - व्याकरण - राम, रमा शब्द रूप, दा, अस् और कृ धातु रूप लट् , लोट् लकार में, कारक प्रयोग ।	लकार अवबोधन कराना । अस् धातु परिचय		
August	खण्ड क - दीपकम् – पाठ 5 सेवा हि परमो धर्मः , पाठ 6 क्रीडम वयं श्लोकान्त्याक्षरीम	संख्यावाचक वशेषण का परिचय देना । श्लोक गायन ।		
	खंड - ख - व्याकरण कर्ता कारक का प्रयोग कर वाक्य निर्माण, वद्या शब्द रूप, दैनन्दिनप्रयोगाय शब्दावली, पर्यायवाची। कराए गये समस्त कार्य की पुनरावृत्त	पर्यायवाची वलोम शब्दों से अवगत कराना ।		
September	खण्ड क - दीपकम् - पाठ 7 ईशावास्यम् इदं सर्वम् ।	दृढ इच्छा शक्ति का महत्व मनोरंजक तरीके से कथा के माध्यम से समझाना ।	कारक वभक्ति का प्रयोग करते हुए नवीन वाक्यों का निर्माण करना ।	कारक वभक्ति का प्रयोग करते हुए स्वयं से संबंधित वाक्य का निर्माण करो
	खंड – ख नदी शब्द रूप, धातु रूप			
October	खंड - क - दीपकम् - पाठ 8 हितं मनोहारि च दुर्लभं वचः , पाठ 9 अन्नाद् भवन्ति भूतानि ।	वद्यालय तथा शिक्षा का महत्व छात्रों को समझाना ।		वर्ग प्रहे लका से शब्दों को चुनकर लखो ।
	व्याकरण -कर्ता तथा कर्म कारक का प्रयोग कर वाक्य निर्माण ।	सूक्तियों के माध्यम से छात्रों को जीवन संबंधित महत्वपूर्ण तथ्य से अवगत कराना ।		
November	खण्ड क - पाठ 10 दशमः कः ,	कर्म व मेहनत का महत्व मनोरंजक तरीके से कथा के माध्यम से समझाना ।		वपर्यय से संबंधित वर्ग प्रहे लका को पूर्ण करो ।
	खंड - ख वर्ण वचार , शब्दरूप मन्त्रम्, धातुरूप।	वशेषण तथा वशेष्य से अवगत कराना ।		
December	खंड क - पाठ 11 द्वीपेषु रम्यः द्वीपोडण्डमानः	स्वर सं ध का ज्ञान देना तथा सर्वनाम शब्द रूप से अवगत कराना ।	सर्वनाम शब्द रूपों से अवगत कराना तथा सं धयों का ज्ञान देना ।	अपने वद्यालय से संबंधित पांच वाक्य संस्कृत में लखो ।
	खंड - ख व्याकरण कम् शब्द रूप तीनों लंगो में, संख्यावाची शब्द तथा संप्रदान, अपादान कारक प्रयोग			



January	खण्ड - क - पाठ 12 वीराङ्गना पन्नाधायवाक्य निर्माण सखाना ।	वाक्य निर्माण सखाना ।		
	खंड - ख - व्याकरण धातुरूप , वर्णमात्रा - परिचय:			
February	कराए गए संपूर्ण कार्य की पुनरावृत्त तथा ज्ञान परीक्षण हेतु कक्षा परीक्षण ।			

Exam Syllabus

Unit Test I	Unit Test II	Half Yearly	Unit Test III	Unit Test IV	Annual
पाठ1,2 , अपठित गद्यांश शब्दरूप -गुरु , धातुरूप - चर् (लट् व लङ् लकार में) संख्या - 1 – 40, पर्यायवाची शब्द , वलोम शब्द	पाठ:-3,4,5, पठित गद्यांश , अपठित गद्यांश शब्दरूप: - राम ,रमा धातुरूप: - दा (लोटलकारे,लट् लकारे) वाक्यनिर्माण, चत्रवर्णन, वलोमशब्दाः, संख्या(20- 40)	पाठ-1से 6 तक, पठित गद्यांश, अपठित गद्यांश शब्दरूपम्- (वद्या) धातुरूपम् - अस् , कृ (लट् लकार) वाक्यनिर्माण, पर्यायवाचीशब्द, वलोमशब्दाः, संख्या(1-60)	पाठ 7, 8, पठित गद्यांश , अपठित गद्यांश शब्दरूप- नदी, धातुरूप- चर् (लोट् , लृट् लकारे)संख्या- 61– 80, पर्याय, वलोमशब्द, वाक्यनिर्माण	पाठ- 9, 10, पठित गद्यांश, अपठित गद्यांश शब्दरूप - मत्रम्, धातुरूप- ' चर्' लङ् , लोट् लकार, संख्या - 81- 100, पर्याय, वलोम शब्द, वर्ण मात्रा , वाक्य निर्माण , चत्र वर्णन	पाठ- 6 - 12, पठित गद्यांश, अपठित गद्यांश शब्दरूप - कम् , । धातुरूप- ' चर्' लट्, लृट्,लङ् , लोट् लकार, संख्या - 81- 100, पर्याय, वलोम शब्द, वाक्यनिर्माण , चत्रवर्णन

**SUBJECT – FRENCH**

Month	Name of the Chapter	Objective/Aim	Subject Enrichment Activity	Project
April	leçon 1 les monuments et les musées parisiens	To make them aware with French monuments and museums.	Description of any Indian monument.	
	leçon 2 les vrais amis Les adjectifs, placement des adjectifs.	To make them understand the usage of the adjectives and their placement according to the noun.	Describe a person or an object using the adjectives.	
May	leçon 3 la vie au collège L'interrogation, l'adverbe de quantité.	To make them understand the interrogation and quantity adverbs.		Make a model of any French museum or monument.
July	leçon 4 la journée d'Elena Les verbes pronominaux, l'heure	To make them understand reflexive pronouns and to enable them to write time in French	Describe your daily routine	
August	leçon 5 C'est par ou la gare? Les prépositions Revision	To make them understand the prepositions and their usage.		
September	leçon 6 les fêtes françaises	To make them aware with French festivals.	Describe a Hindu festival.	
October	leçon 7 la fête de la Francophonie Les pays et leur spécialités, Les prépositions de lieux	To give them the knowledge of francophonic countries and different prepositions.		
November	leçon 8 la nouvelle génération L'impératif	To make them understand the concept of imperatives.	Classroom activity to give some suggestion using imperative.	
December	leçon 9 On prépare la fête Les adverbes interrogatifs, les adjectifs interrogatifs.	To make them learn interrogative adverbs and adjectives for framing the questions.		
January	leçon 10 la journée de clôture Les sports et les activités, Savoir et connaître	To make them understand different activities and sports and to make sentences.	Make sentences of sports and activities using the appropriate verb.	
February	Revision			

**Exam Syllabus**

Unit Test I	Unit Test II	Half Yearly	Unit Test III	Unit Test IV	Annual
Lecon 1 et 2 Les questions, les adjectifs, les placement des adjectifs, le vocabulaire.	Lecon 3 et 4 L'interrogation, Les verbes-tir- Les adverbs de quantites, Les verbes pronominaux, L'heure,	Lecon 1 a 5 les placement des adjectifs, Les verbes-tir-, L'interrogation, Les verbes pronominaux, L'heure, Les prepositions et contraire Decrivez votre journee.	Lecon 6 et 7 Le vocabulaire du lecon 7 Les verbes du lecon 6 et 7	Lecon 8 et 9 Les adverbs interrogatifs, Les adjectifs interrogatifs,	Lecon 1 et 7 le texte, les placement des adjectifs, l'imperatif, Les prepositions de lieux, Savoir et connaitre, Les adjectifs Interrogatifs Les sports et les activites, Les verbes pronominaux, L'heure, Decrivez une fete indienne.

**SUBJECT – SCIENCE**

Month	Name of the Chapter	Objective/Aim	Subject Enrichment Activity	Project
April	Ch-10: Life process in plants	Students will be able to understand the concept of various life process in plants like – photosynthesis, transportation and exchange of gases.	*To show the presence of starch in leaves. *To Show the slide of stomata	Grow micro plants in Bottle Garden. (By planting a growing plant like spider plant or jade plant in the large transparent bottle)
	Ch-8: Measurement of Time and motion	Students will be able to understand the different types of motion and the measurement of speed.	* Demonstration: To calculate the speed of ball.	
May	Ch-8: Measurement of Time and motion(cont.)	Students will be able to understand the concept of time and its measurement by simple pendulum	*To determine the time period of a pendulum.	Make a model of water clock and sand clock
July	Ch-1: The Ever-Evolving world of science Ch-5: Changes Around us: Physical & Chemical	Students will be able to understand how to connect science to everyday life, environmental issues, and societal concerns, fostering a sense of scientific responsibility. Students will be able to: *understand the concept about physical and chemical changes *Investigate how evidence of chemical reactions indicates that new substances with different properties are formed * Learn some other processes involving chemical changes like rusting & combustion. * Acquire knowledge of some slow natural changes like-Weathering of rocks and Erosion.	Lab Activity: To Show physical & chemical changes: (i) Burning of magnesium ribbon (ii) Acetic acid reacts with baking soda. (iii) CO ₂ passes into lime water. (iv) Crushing a piece of chalk (v) Burning of candle	Show the phenomenon of multiple reflection using mirrors. Observe the activities going on in the kitchens and note any changes that can be reversed. Are these physical or chemical changes?
August	Ch-3 : Electricity: Circuits & their components	Students will be able to identify and analyze simple electrical circuits, identify different components of electric circuits and predict how the energy flow would change if a component was removed or altered, electrical conductors and insulators.	*To demonstrate different electrical components. * Assemble the electrical components to make the open & closed circuit.	Make a simple electric circuit by using battery, insulated wire, LED and ON-OFF switch. * Prepare a list of objects in your home under three categories: Objects which are electrical insulators only (ii) Objects which are electrical conductors only Objects which are made of both,



	Ch-4: The World of Metals and Non-metals	Students will be able to: * Understand the importance of metals & non-metal * Distinguish metals and non-metals based on their physical properties, * Understand the effect of air & water on metals * Understand the concept of corrosion and its prevention.	* To Test the conductivity of various materials (metal, non-metal, plastic) by connecting them between the battery and the bulb.	whose some parts are insulators and some electrical conductors * Make a collage with the photographs of famous metal art styles. * Explore the metals & non-metals found in smartphones & find out how they help the phone work properly.
September	Half Yearly Examination Ch-2: Exploring Substances: Acidic, basic & neutral	Students will be able to understand the concept of acids, bases & salts, their physical & chemical properties, Indicators, natural & synthetic indicators, neutralization reaction.	* Prepare China rose indicator in lab.	Make a greeting card or poster by using turmeric paste & soap solution
October	Ch-2: Exploring Substances: Acidic, basic & neutral(cont.) Ch-6: Adolescence: A stage of growth and change	Students will be able to understand the concept of acids, bases & salts, their physical & chemical properties, Indicators, natural & synthetic indicators, neutralization reaction Students will be able to focus on understanding adolescence as a distinct stage of growth and change, exploring physical, emotional, and social aspects, health and Well-being, personal hygiene, avoiding harmful substances	* To demonstrate an activity with the help of litmus paper (blue and red) indicator to check their effect on the different samples of solutions * Perform a role play on theme 'child marriage: A social evil' highlighting how it negatively impacts the overall well-being of children, particularly the health of young girls.	* To test the acidic, basic, or neutral nature of water obtained from various sources (For e.g. Test the water samples available from sources such as rain, taps, rivers, etc.) * Design a posters and pamphlets about various aspects of responsible social media behaviour.
November	Ch-7: Heat Transfer in nature	Students will be able to learn the concept of: • how heat flows from body at a higher temperature to body at lower temp • conductors and insulators of heat • process of conduction,	* To show that heat travels through solid by conduction. * To show that liquids transfer heat by convection.	



	Ch-9: Life process in Animals	convection and radiation, <ul style="list-style-type: none"> land breeze and sea breeze. Students will be able to understand the concept of human digestive system; modes of feeding vary in different organism, concept of respiration, anaerobic & aerobic respiration, mechanism of breathing, respiration in earthworm, insects.	*To show the presence of carbon di-oxide in exhale air.	Make a model to show the mechanism of breathing
December	Ch- 11: Light: Shadows & Reflections	Students will be able to: <ul style="list-style-type: none"> *Understand the nature of light, how it interacts with different materials, and the formation of shadows *Learn the concept of reflection of light and images formed in a plane mirror. 	*Activity: To observe how shadows are formed using a flashlight and opaque objects?	Construct a model of pinhole camera or kaleidoscope or periscope.
January	Ch-12: Earth, Moon and Sun	Students will be able to acquire knowledge of rotation & revolution of Earth, seasons on Earth and different Eclipses.	*To illustrate how Earth's rotation and revolution create day and night, and how its tilted axis affects seasons. <ul style="list-style-type: none"> * Role plays on: <ul style="list-style-type: none"> Rotation of earth Revolution of earth Different eclipses 	Construct a working model on solar & lunar eclipses.
February	Revision and Annual Examination			

Exam Syllabus

Unit Test I	Unit Test II	Half Yearly	Unit Test III	Unit Test IV	Annual
Ch-8 & 10	Ch-1 & 5	Ch- 1, 3, 4, 5, 8 & 10	Ch- 2 & 6	Ch- 7 & 9	Ch- 2, 4, 6, 7, 9, 10, 11, 12



SUBJECT – MATHS

Month	Name of the Chapter	Objective/Aim	Subject Enrichment Activity
April	Integers	To aware the application of integers in practical life.	
	Data Handling	To represent the data with the help of bar graph, double bar graph and develop understanding about mean, mode and median.	
May	Ch1. Large Numbers Around Us	To introduce the world of lakhs, crores, millions and billions through engaging explorations and contexts.	
July	Ch1. Large Numbers Around Us (Continued)		Collection of fascinating facts about large numbers with pictures.
	Ch2.Arithmetic Expressions	To consider expressions having multiple operations and discuss how they can be written and read.	
August	Ch3.A Peek Beyond the Point	To introduce the usage of the decimal point and additions and subtractions involving decimal numbers.	Measurement Activity: Use a measuring tape or ruler to measure objects present in the classroom and record the measurements in centimetre or meter using decimals.
	Revision	Half Yearly Examination	
September	Ch4. Expressions using Letter-Numbers	To guide the students to take the first steps into the world of algebra and introduce algebraic expressions.	
October	Ch4. Expressions using Letter-Numbers (Cont...)	To know about the relationship between angles formed by transversal in parallel lines.	To find various types of angles by using Lines and Angles kit.
	Ch5. Parallel and Intersecting Lines		
November	Ch6. Number Play	To cover aspects of computational thinking and problem solving through puzzles and concepts of parity, the Virahāṅka-Fibonacci sequence, and cryptarithms.	Using broom sticks/other kind of sticks to verify that a triangle can be drawn only if the sum of lengths of two sides is greater than third side.
	Ch7. A Tale of Three Intersecting Lines	To explore the properties of triangle related to the lengths of their sides and angles.	
December	Ch7. A Tale of Three Intersecting Lines (Cont.)	To be aware of multiplication and division of fractions in daily life situations	Verification of angles sum property of triangle by cutting and pasting of paper.
	Ch8. Working with Fractions		
January	Ch8. Working with Fractions (Cont....)		Operations on fractions by using fraction kit
	Revision		
February	Revision and Annual Examination.		

**Exam Syllabus**

Unit Test I	Unit Test II	Half Yearly	Unit Test III	Unit Test IV	Annual
Ch. Integers Ch. Data Handling	Ch 1, 2	Integers, Data Handling, Ch 1, 2, 3.	Ch 4, 5	Ch 6, 7	Ch. 2, 4, 5, 6, 7, 8



SUBJECT – SOCIAL SCIENCE

Month	Name of the Chapter	Learning Objective/Aim	Subject Enrichment Activity
April	Theme: Globe: Latitude and Longitude Theme: On Equality Theme: Kings and Kingdom	<ul style="list-style-type: none"> Understand the concepts of latitude and longitude and how they form a coordinate system. Identify the Equator, Prime Meridian, Tropics, and key latitudinal and longitudinal lines on a globe or map. Use latitude and longitude to locate places accurately on a map. Define the concept of equality and explain its importance in a democratic society. Identify examples of inequality in everyday life and historical or current events. Identify major ancient or medieval kingdoms and their rulers in the region of study Understand how kingship emerged and the administrative systems they used. 	Diagram
May	Ch- 1 Geographical Diversity of India Ch-9 From the Rulers to the Ruled: Types of Government	<ul style="list-style-type: none"> Understand the concept of geographical diversity. Identify various landforms in India such as mountains, plateaus, plains, and coastal areas. Appreciate how geography influences lifestyle and culture. Identify different forms of government (monarchy, democracy, etc.). Understand the transition from monarchies to democracies. 	Create a physical map showing different landforms. Chart on types of governments
July	Ch-9 From the Rulers to the Ruled: Types of Government (Cont....) Ch-4 New Beginnings: Cities and States Ch-11 From Barter to Money	<ul style="list-style-type: none"> Learn about early urban civilizations in India. Identify features of city-states and early governance. Understand the evolution of money from the barter system. Learn the importance and functions of money in the economy. 	Role-play of traders and rulers Enactment of a barter system.
August	Ch-11 From Barter to Money (Cont....) Ch-2 Understanding the Weather Ch-7 The Gupta Era: An Age of Tireless Creativity (To be assessed for internal assessment) Revision	<ul style="list-style-type: none"> Define weather and climate. Interpret weather charts and reports. Recognize the factors that influence weather patterns. Recognize the contributions of the Gupta Empire in science, art, and literature. Appreciate the golden age of Indian culture. 	Maintain a daily weather chart for a week. Collage of art, literature, and scientific achievements
September	Half Yearly Examination Ch-5 The Rise of Empires	<ul style="list-style-type: none"> Trace the development of early empires in Indian history. 	



		<ul style="list-style-type: none"> Understand their administrative systems and cultural contributions. 	Create a timeline of important empires.
October	Ch-5 The Rise of Empires (Cont...) Ch-10 The Constitution of India- An Introduction	<ul style="list-style-type: none"> Learn the basic features of the Indian Constitution. Understand rights, duties, and the structure of Indian governance. 	Create a mini constitution for class.
November	Ch-10 The Constitution of India- An Introduction (Cont...) Ch-3 Climates of India Ch- 12 Understanding Markets	<ul style="list-style-type: none"> Learn the basic features of the Indian Constitution. Understand rights, duties, and the structure of Indian governance Distinguish between different climatic regions in India. Understand how climate affects agriculture, clothing, and housing. Study the monsoon and its significance Identify types of markets: local, weekly, wholesale, and online. Recognize how goods and services are exchanged. Understand roles of buyers, sellers, and intermediaries. 	Make a comparative chart of different climatic zones. Group discussion on region reorganisation and governance.
December	Ch- 12 Understanding Markets (Cont..) Ch- 6 The Age of Reorganisation	<ul style="list-style-type: none"> Study the reorganization of kingdoms and societies. Analyze the social and economic changes during this period 	Design a label for packaging of a product manufactured by students.
January	Ch- 8 How the Land Becomes Sacred (To be assessed for internal assessment)	<ul style="list-style-type: none"> Explore how natural sites became associated with religious and cultural practices. Develop respect for cultural diversity and sacred traditions 	Presentation on sacred sites in India.
February	Revision and Annual Examination		

Exam Syllabus

Unit Test I	Unit Test II	Half Yearly	Unit Test III	Unit Test IV	Annual
Theme-Globe: Latitude and Longitude Theme- On Equality Theme- Kings and Kingdom	Ch - 1, 4, 9	Ch - 1, 2, 4, 7, 9, 11	Ch - 5, 10	Ch -3, 12	Ch - 2, 3, 5, 6, 8, 10, 12

**SUBJECT – COMPUTERS**

Month	Name of the Chapter	Objective/Aim	Activity/Practical
April	Chapter 1: Exploring Digital Defenders	<ul style="list-style-type: none"> - Explaining cybercrimes - Categorising different types of cybercrimes - Discussing various cyber security measures - Registering a Cybercrime Complaint 	Create a PPT on the various Cybercrimes including Cyber Security methods
May	Chapter 2: Function Junction in Excel	<ul style="list-style-type: none"> - Implementing formulas in a range of cells - Explanation of cell range and cell references - Applying different functions in a range of cells - Explaining the errors in formula 	Applying different formulas and functions on the worksheet.
July	Chapter 3: Graphical Excellence in Excel	<ul style="list-style-type: none"> - Creating Excel charts - Demonstrating combo charts & sparklines - Demonstrating sorting & filtering - Organising worksheets in groups 	Combo chart to display the household expenses over a year so that the trends of the total expenses and the savings per month can be visualised
	Chapter 4: The Language Of Bot	<ul style="list-style-type: none"> - Understanding the concept of NLP - Knowing the working of NLP - Knowing the various tasks & techniques of NLP - Explaining the applications of NLP 	Understanding NLP by analysing the given statements and then doing text categorisation as Positive, Neutral and Negative of each
August	Chapter 5: Circuit Drawing Using Tinkercad	<ul style="list-style-type: none"> - Explaining circuit & its different types - Demonstrating different components of Tinkercad software - Implementing series & parallel circuit using Tinkercad 	Create a Parallel Circuit using Tinkercad
September	Revision	Half Yearly Examination	
October	Chapter 6: Layers in Krita	<ul style="list-style-type: none"> - Explanation of the importance of layers in Krita - Adding objects using layers 	Creating a poster in Krita on 'Wildlife Conservation in India' by applying various layers
November	Chapter 7: Krita Motion Magic	<ul style="list-style-type: none"> - Operating on different layers in the Layers panel - Designing animations 	Creating an animation using Krita
December	Chapter 8: Control Flow in Python	<ul style="list-style-type: none"> - Understanding operators and their precedence - Understanding the types of control statements - using conditional statements 	Various Python programs to understand and display the use of conditional statements in Python
	Chapter 9: Html Trio: List, Tables & Images	<ul style="list-style-type: none"> - Demonstrating different types of lists - Adding tables in a web page - Including images in a web page 	Creating a web table in HTML and applying various Table properties to it, adding images in a web page



January	Chapter 10: Introduction To App Development	- Describing the types of apps and their uses - Designing an app in code.org	Bouncing Ball Activity in code.org
February	Revision	Annual Examination	

Exam Syllabus

Half Yearly	Annual
Ch. 1 to 5.	Ch. 6 to 10.



SUBJECT – G.K. & LIFE SKILLS

Months	General Knowledge	Aim/Objectives	Life Skills
April	Ch-1: Nature’s Basket	To make students aware of varied species of birds and animals.	Vibes page no. 17, 28
	Ch-2: Looking at the past	Learners will know about the places of religious importance and different wars that took place in the past.	
May	Ch-3: Break Time	To develop important learning and problem-solving skills as well as to improve memory and concentration.	Vibes page no. 40
	Ch-4: Geo Terrain	To equip students with knowledge about different landforms and water bodies.	
July	Ch-5: Bookworm	To expand knowledge about various genres of books and authors from across the globe.	Vibes page no. 48
	Ch-6: Potpourri	To enable learners to recognize patterns and make connections between seemingly varied general awareness topics.	
August	Ch-7: Culture Gallery	To help students recognize and appreciate theirs as well as other people’s beliefs, and customs.	Vibes page no. 63
	Revision		
September	Discussion of current affairs		
October	Ch-9: Tell me why?	To help students become a divergent thinker.	
November	Ch-8: Saare Jahaan se achha	To make students aware about several programs implemented by Indian government to reduce inequalities. To make students aware of the benefits of Ayurveda.	Vibes page no. 85, 92
	Ch-10: Science Lab	To equip students with the knowledge about technology they need to navigate in an increasingly digital world.	
	Ch-11: Be a sport	To enhance knowledge about numerous sports being played in different countries.	
December	Ch-12: Tricks of the Trade	To enable students, know about successful entrepreneurs and various terms used in economics.	Vibes page no. 98, 104
	Ch-13: Politically correct	To gain insight into popular and prominent political leaders.	
January	Ch-14: Work your brain	To strengthen critical thinking and build fluency with numbers.	
	Ch-15: Voter ID Card	To ensure learners know every detail related to Voter ID Card.	
February	Discussion of current affairs		

**Exam Syllabus**

Half Yearly	Annual
General Knowledge: Ch-1: Nature's Basket Ch-2: Looking at the past Ch-3: Break Time Ch-4: Geo Terrain Ch-5: Bookworm Ch-6: Potpourri Ch-7: Culture Gallery Life Skills (Vibes): Pages no. 17, 28, 40, 48, 63 Current Affairs: Important news from April - September	General Knowledge: Ch-8: Saare Jahan se Achha Ch-9: Tell me why? Ch-10: Science Lab Ch-11: Be a sport Ch-12: Tricks of the Trade Ch-13: Politically correct Ch-14: Work your brain Ch-15: Voter ID Card Life Skills (Vibes): Pages no. 85, 92, 98, 104 Current Affairs: Important news from October - February

**SUBJECT – ART**

Month	Name of the Chapter	Objective/Aim	Subject Enrichment Activity	Project
April	Nature scene in art file Book pg 10,11,12,15	Study of hatching, stippling etc.	Art activity uses of tools in creating art	Poster making
May	Animal composition in art file Book pg16,18,22	Study of lines, shade and colour etc.	Water colour in composition	
July	Painting-The desert life in art file Book pg23,24,30	Study of blending mixing etc.	Pencil colour activity inculcate the technique of mixing	
August	Composition of village life Book pg42,48	Study of shading and colouring etc.	activity to develop the methods of colour mixing	
September	Poster making-GREEN CITY AND CLEAN CITY Book pg49 ,51	Study of poster	Shading activity To use shading with colours	
October	Painting-Valley of Kashmir in art file	Study of nature and painting	Water colour activity	
November	Rainy season in art file Book pg 54,55	Study of the face	Line art activity to make caricature	Different types of creative art
December	Monument art in art file Book pg 56,57	Study of the monuments	Draw and colour mixing activity	
January	Folk art Book pg 58,59	Study of Madhubani art and Gond art	Folk art activity initiation of Madhubani art	
February	Book pg 61 to 67	Composition with Human figure And completion of the pending work	Sketching using shading pencil	

Exam Syllabus

Half Yearly	Annual
Book pg-10-51 Nature scenes, animal composition, painting, village life and Poster making etc.	Book pg -54-67 Painting-Valley of Kashmir, rainy season, monument art and folk art.



SUBJECT – SUPW – FOOD (MODULE A AND B)

Month	Name of the Chapter	Objective/Aim	Subject Enrichment Activity	Project
April	Introduction To Cooking	Students will- 1. Understand the term food production 2. Get to know categories of food production	Students will paste pictures of different categories of food production.	
May	Kitchen – An Evolutionary Journey	Students will- 1. Learn about evolution of kitchen 2. Understand the changing structure of kitchen	Visit a restaurant, Dhaba, hotel and fast-food corner. Click the pictures of the kitchen and paste in your file.	
July	Tools & Equipment Our Food	Students will- 1. Learn about various tools and equipment in a kitchen 2. Get to know about different materials used to make these tools Students will- 1. Learn about food and its types 2. Get to know different sources of food	To make Lemonade. Ingredients – Lemon, sugar syrup, black salt, mint leaves, chia seeds, cumin powder, lemon slice to garnish. Make a diet plan using balanced diet.	Project work on different tools and equipment.
August	Importance Of Healthy Food and Lifestyle Basic cooking methods	Students will- 1. Be able to understand healthy lifestyle 2. Get to know about different ways to adopt healthy living 3. Learn about cooking methods	Create a recipe of your own using the above ingredient or any other ingredient of your choice. Click the photograph and paste in the space available.	
September	Exhibition Of Products Prepared by The Students.			
October	Introduction To Hygiene	Students will be able to maintain cleanliness in kitchen	Draw pictures of food safety	
November	Introduction To Methods of Cooking	Students will be able to learn about different types of cooking method	Make a recipe using any one method of cooking	
December	Identification Of Physical and Chemical Changes Adding values and flavour in food	Students will be able to learn about types of changes Students will learn about importance of flavours and identify different types of herbs and spices in kitchen.	Activity-1 Physical change. E.g. 1. Dissolving sugar in water 2. Crumpling sheet of Aluminium Foil Chemical change- Various activities using food materials to how chemical change. E.g.- 1. Burning of matchstick	Recipe making



			2. Banana/ Potato turn black Activity 2 Prepare a healthy corn chaat using different ingredients of your choice and note down the recipe	
January	Water – An important ingredient	Students will be able to understand the importance of water and get the knowledge that water is used in stocks and sauces.	PPT on save water	Poster making on save water
February	Presentation of the work done			

Exam Syllabus

Half Yearly	Annual
Module A: Ch 1 to 6	Module B: Ch 1 to 5

**SUBJECT – SPORTS**

Month	Name of the Skill	Objective /Aim	Subject Enrichment activity
April - May	<ul style="list-style-type: none">• Introduction to various sports: basketball, soccer, volleyball, and track and field.• Basic rules and techniques of each sport.• Fitness assessments: endurance, strength, flexibility, and agility.• Warm-up exercises and stretching routines.• Introduction to the concept of fair play and sportsmanship.	Develop fundamental motor skills	<ol style="list-style-type: none">1. Participation and effort in SPORTS activities.2. Skill development and improvement over time.3. Understanding and application of rules and strategies.
July	<ul style="list-style-type: none">• Track and field events: running (sprints, middle-distance, relays), long jump, high jump, shot put.• Techniques and training for each track and field event.• Practice sessions and mini competitions.• Importance of goal setting and self-improvement.	Enhance physical fitness and overall health.	
August - September	<ul style="list-style-type: none">• Soccer and basketball: rules, positions, basic strategies.• Passing, shooting, dribbling techniques.• Teamwork drills and small-sided games.• Emphasize communication and cooperation on the field/court.	Promote teamwork, cooperation, and sportsmanship.	Sportsmanship and teamwork. Fitness and physical performance assessments.
October - November	<ul style="list-style-type: none">• Introduction to tennis and badminton.• Grips, strokes, serving techniques.• Singles and doubles play.	Introduce basic rules and strategies of various sports.	
December - January	<ul style="list-style-type: none">• Cricket: Batting, Balling, Fielding, Catching• Safety guidelines and equipment usage.• Indoor recreational activities: table tennis, indoor climbing, yoga.• Focus on enjoying physical activity in various environments.		
February	<ul style="list-style-type: none">• Review of skills and techniques learned throughout the year.• Friendly competitions and tournaments.• Individual and team assessments.• Reflection on personal growth and achievement.	Encourage participation and enjoyment of physical activity.	



SUBJECT – ASTRONOMY

Month	Content	Objective/Aim	Subject Enrichment Activity	Project
April	Exploring the concept of travel in outer space.	Students would be able to: Learn about the eight planets in the solar system. Identify key facts about their assigned /chosen planet as they research. Work as a group to develop a plan for promoting travel to their planet.	Planet tours In this creative activity, students learn about an object in our solar system and create a travel brochure or advertisement to attract future. Space tourists to their exotic destination. Engages students with both facts and imagination.	To create a travel brochure on any one celestial body.
May	Telescope parts overview.	Students would be able to identify the different components of an astronomical telescope. They would get familiarise with the functions of each part.	Anatomy of a telescope 1. To explore the history of an astronomical telescope. 2. Students will be asked to draw the structure of a telescope by labelling all its parts along with their uses. Its working and safe storage will also be discussed.	
July	Travel and ageing across the cosmos.	1. Students would be able to understand the concept of objects in space traveling at various speeds and distances. It will be more concrete when students can relate it to their own experience of time. 2. Children would be able to understand the concept of landing on a celestial body.	1. What's my age again? Students will be asked to calculate how old they would be on another planet and make an age chart consisting of any five planets of their choice. 2. To design a rover using recycled material To explore the engineering challenges of wheels, speed and friction.	To build a scale model of international space station or a spacecraft.
August	Stellar evolution	1- students would be able to learn about the origin of stars and understand their life cycle. 2. Students would be able to: "Connect the dots" to form constellations from stars. Compare their perspectives to the perspectives of other students and ancient peoples. Recognize a few famous constellations and know the myths behind them.	"Life cycle of a star" 1- make a pictorial flow chart of the key stages in the life cycle of a star. Constellations craft 2- students will be asked to search about different constellations which are visible in the northern hemisphere. they will be asked to make any two 3d constellation cards to showcase their favourite constellations. Some myth related to constellations will be discussed later.	
September	Half Yearly Examination Stellar evolution(Cont...)			



October	History of space and its components.	Students would know about the key events in the journey of the universe and our existence.	The cosmic timeline. 1-to trace the major cosmic events from the big bang to the present day and represent them on a timeline.	
November	Exploring the diversity of celestial phenomena.	Students will develop an understanding of how different cosmic events happen and how do they effect the beings on earth.	Cosmic phenomenon to witness every year. 1. Students will be asked to search about phenomena like eclipse and meteor showers, to know why and how they happen. They will be asked to present their findings in the form of a ppt/ infographics.	
December	Beyond gravity-investigating the effects of space travel on human body.	Students would be understanding how human body changes during its travel in space.	Effects of space travel in astronauts. To make an infographic representation on how a human body gets affected while its travel in outer space.	
January	Galactic art-painting the wonders of the cosmos.	Students would be able to use their imagination to paint a galaxy or any cosmic event to boost their creativity.	Astro art Act- stars on my canvas.	To make a 3-d model to show different layers of earth's atmosphere and show different types of vehicles which fly in each of them.
February	Revision	Annual Examination.		

Exam Syllabus

Half Yearly	Annual
Multiple choice questions based on activities conducted from April to August	Multiple choice questions based on activities conducted from October to January



CLASS: VII – BIFURCATED SYLLABUS – 2025 – 26
SUBJECT – VPA – DANCE (WESTERN)

Month	Category/Topic	Activity	Aim/objective	Project
April	Dance[western] * THEORY * PRACTICAL	Short questions based on dance (1-20) Introduction to Theme Dance	Basics of theme dance.	Vibration interschool dance competition
May	Dance[western] * THEORY * PRACTICAL	Short questions based on dance (21-40) Basic of patriotic theme.	Practice of the dance steps.	Vibration interschool dance competition and Mother's Day
July	Dance[western] * THEORY * PRACTICAL	Short questions based on dance (41-60) Practice of previous work.	Practice for perfection	Symphony interhouse dance competition
August	Dance[western] * THEORY * PRACTICAL	Short questions based on dance (61-70) Practice for practical exam.	Revision of dance steps.	Independence Day
September	Half yearly Examination			
October	Dance[western] * THEORY * PRACTICAL	Short questions based on dance (71-90) Explanation of devotional theme.	Basic of devotional theme.	Annual function of senior secondary
November	Dance[western] * THEORY * PRACTICAL	Short questions based on dance (91-110) Practice of theme	Practice of choreography.	
December	Dance[western] * THEORY * PRACTICAL	Short questions based on dance (111-130) Devotional explanation	Practice for practical exam.	Football Tournament (inauguration ceremony)
January	Dance[western] * THEORY * PRACTICAL	Short questions based on dance (131-140) Practice for practical	Practice for practical	Republic day
February	Annual Examination			

Exam Syllabus

Half Yearly	Annual
Theory: Short questions based on dance (western) (1-70) Practical: freestyle dance and perfection.	Theory: Short questions based on dance (western) (71-140) Practical: choreography of bolly hop dance style.



CLASS: VII – BIFURCATED SYLLABUS – 2025 – 26
SUBJECT – VPA – DANCE (CLASSICAL)

Month	Category/Topic	Activity	Aim/objective	Project
April	Dance [Classical] *THEORY * PRACTICAL	Short questions based on dance (1-20) Introduction of Indian Classical Dance & Basics of Kathak	To acquaint the students with the literary and historical background of the Indian classical dance	Vibration interschool dance competition
May	Dance[classical] *THEORY * PRACTICAL	Short questions based on dance (21-40) Tatkar (Foot Movements)	Basic knowledge of kathak dance tatkaar is the first and the most important step of kathak	Vibration interschool dance competition and Mother's Day
July	Dance[classical] *THEORY * PRACTICAL	Short questions based on dance (41-60) Hastak (Hand Movements)	In kathak hastak (hand movements) helps to facilitate storytelling along with tatkar (foot movements).	Symphony interhouse dance competition
August	Dance[classical] *THEORY * PRACTICAL	Short questions based on dance (61-70) Practice of Tatkar & Hastak on Teental	Kathak dance is mainly about tatkar (foot movements) hastak (hand movements) learning both movements together helps to improve basic of kathak.	Independence Day
September	Half yearly Examination			
October	Dance[classical] *THEORY * PRACTICAL	Short questions based on dance (71-90) Introduction of Chakkar (Spins)	Students will learn that in kathak chakkar commonly used for graceful entrance or exit which adding elegance to the dance	Annual function of senior secondary
November	Dance[classical] *THEORY * PRACTICAL	Short questions based on dance (91-110) Chakkars on different count or beats.	Chakkar on different beats helps to bring variation in kathak dance	
December	Dance[classical] *THEORY * PRACTICAL	Short questions based on dance (111-130) Practice of chakkars on all the steps together.	Practice of chakkars for perfection	Football Tournament (Inauguration Ceremony)



January	Dance[classical] * THEORY * PRACTICAL	Short questions based on dance (131 - 140) Presentation of all the steps together on teental.	Presentation of all the steps.	Republic day
February	Annual Examination			

Exam Syllabus

Half Yearly	Annual
Theory: Short questions based on dance (1-70) Practical: freestyle dance and perfection.	Theory: Short questions based on dance (71-140) Practical: hip-hop dance and perfection.



CLASS: VII – BIFURCATED SYLLABUS – 2025 – 26
SUBJECT – VPA – INSTRUMENTAL (INDIAN)

Month	Category	Activity	Aim/Objective	Project
April	Instrumental [Indian] • Theory • Practical	Short questions (1-20) Dadra Taal Pattern on Dholak, Tabla Taal Teentaal, Drum set beat and congo beat	Introduction of the Indian Instrument	Preparation of the Inter House Instrument competition. Symphony.
May	Instrumental [Indian] • Theory • Practical	Short questions (21-40) Kaharva Taal types on Tabla, dholak. 8 beat pattern on drum set and congo.	Practice for Perfection in Taal Types.	Symphony Inter House Instrument comp.
July	Instrumental [Indian] • Theory • Practical	Short questions (41-60) Teentaal on Tabla	Basic Knowledge of Taal Teentaal Types.	Preparation of Independence Day.
August	Instrumental [Indian] • Theory • Practical	Short questions (61-70) Taal Dadra on Tabla in Western Style.	To give Basic Knowledge of Dadra Taal.	Independence Day (cultural Programme)
September	Half Yearly Examination			
October	Instrumental [Indian] • Theory • Practical	Short questions (71-90) Motivational song	Taal Knowledge of song.	Preparation of Annual function
November	Instrumental [Indian] • Theory • Practical	Short questions (91-110) Taal Revision	Taal knowledge	Annual function
December	Instrumental [Indian] • Theory • Practical	Short questions (111-130) Sports song	To give Taal knowledge of Sports song.	Foot ball Tournament
January	Instrumental [Indian] • Theory • Practical	Short questions (131-140) Patriotic song.	Practice for Patriotic song.	Republic Day
February	Annual Examination			

Exam Syllabus

Half Yearly	Annual
Theory: Short questions (1-70) Practical: Taal- kaharva, Dadra, Teentaal, on Tabla, Dholak.	Theory: Short questions (71-140) Practical: Taal Variation in Kaharva Dadra;



CLASS: VII – BIFURCATED SYLLABUS – 2025 – 26

SUBJECT – VPA – INSTRUMENTAL (WESTERN)

Month	Category	Activity	Objective/Aim	Project
April	<u>Instrumental [western]</u> • Theory • Practical	Short questions (1-20) Introduction of the Instruments and Fingering practice	Basic technique of holding the instrument	Orchestration of Inter house. Instrumental Competition
May	<u>Instrumental [western]</u> • Theory • Practical	Short questions (21-40) Fingering of instruments & Rhythm stroke pattern	Basic knowledge of the notation & rhythm	Symphony Inter house. Instrumental Competition
July	<u>Instrumental [western]</u> • Theory • Practical	Short questions (41-60) Practice of previous work	Notation & rhythm perfection	Orchestration of Independence Day Event
August	<u>Instrumental [western]</u> • Theory • Practical	Short questions (61-70) Practice of Playing notation with rhythm metronome	Playing notation with Rhythm	Independence Day Event
September	Half Yearly Examination			
October	<u>Instrumental [western]</u> • Theory • Practical	Short questions (71-90) Working knowledge of the soul Music	To prepare student to take part in school Musical events	Orchestration of Annual Event
November	<u>Instrumental [western]</u> • Theory • Practical	Short questions (91 - 110) Practice of playing soul Music	To prepare students to take part in school Musical events	School Annual Function
December	<u>Instrumental [western]</u> • Theory • Practical	Short questions (111 - 130) Practice of playing soul Music and Beat practice	To prepare students to take part in school Musical events	Orchestration of Republic Day Event
January	<u>Instrumental [western]</u> • Theory • Practical	Short questions (131 - 140) Lead and rhythm combined Playing in a rock band	To prepare students to take part in school Musical events.	Republic Day Event
February	Annual examination			

Exam Syllabus

Half Yearly	Annual
Theory: Short questions (1-70) Practical: Lead /rhythm instrument (Basic Notation and rhythm)	Theory: Short questions (71-140) Practical: Lead /rhythm instrument (Along with a song)



SUBJECT – VPA – THEATRE

Month	Category / Topic	Objective/Aim	Activity	Project
April	<u>Theory</u> Short Questions (1–20) <u>Practical</u> <ul style="list-style-type: none"> Introduction to theatre, its relation to education Rhythm & Movement 	<ul style="list-style-type: none"> Making aware about the importance of theatre art in present education system Physical Development 	Various Games & Exercises to improve Rhythm & Movement	
May	<u>Theory</u> Short Questions (21–40) <u>Practical</u> <ul style="list-style-type: none"> Voice & Speech 	<ul style="list-style-type: none"> Language Development 	Various Games & Exercises to improve Voice & Speech	Symphony – Inter House Competition
July	<u>Theory</u> Short Questions (41–60) <u>Practical</u> <ul style="list-style-type: none"> Sensory & Motor Development Emotional and Aesthetic Development 	<ul style="list-style-type: none"> To Drive Sensory Stimulation To increase motivation and develop appropriate interpersonal skills 	Various Games & Exercises to Develop Sensory & Motor Skills	
August	<u>Theory</u> Short Questions (61–70) <u>Practical</u> <ul style="list-style-type: none"> Introduction of Role Play, Developing Character, Pantomime 	<ul style="list-style-type: none"> To bring characters to life and to tell stories 	Task to perform different characters, Role Play and Mime Act	Independence Day (Theatrical Presentation)
September	Half Yearly Examination			
October	<u>Theory</u> Short Questions (71–90) <u>Practical</u> <ul style="list-style-type: none"> Improvisation Exploring Social Issues, Street Play 	<ul style="list-style-type: none"> To develop creativity, mental flexibility and thinking skills To help build children's self-confidence and public speaking ability 	Task to Improvise Work on Street Play	
November	<u>Theory</u> Short Questions (91–110) <u>Practical</u> <ul style="list-style-type: none"> Creating Plays from other sources and Poetry 	<ul style="list-style-type: none"> To evoke emotions and make audience think about its central theme 	Work on Musical Play	Annual Function
December	<u>Theory</u> Short Questions (111–130) <u>Practical</u> <ul style="list-style-type: none"> About Set, Light and Sound, Back Stage Work, Management and Planning 	<ul style="list-style-type: none"> It makes the theatre more creative and exciting, from backstage techniques. Students learn to successfully create visual and auditory, 	Task to Design Set, Light and Back Stage Work of a Play.	



		imagery for stage production.		
January	<u>Theory</u> Short Questions (131–140) <u>Practical</u> <ul style="list-style-type: none"> Continuation of previous work 			
February	Annual Examination			

Exam Syllabus

Half Yearly	Annual
Theory: Short questions (1-70) Practical: Speech Test, Dialogue Delivery Test	Theory: Short questions (71-140) Practical: A scene on a One Act Play, A scene on a Street Play

**SUBJECT – ROBOTICS**

Month	Name of the Chapter	Objective/Aim
April	Introduction to Arduino	<ul style="list-style-type: none"> • Arduino UNO Board Working and configuration, Arduino Software
	Digital input and output	<ul style="list-style-type: none"> • Learning of coding Arduino and how output change according to their input
	Series connection of LEDs and LED blinking alternatively.	<ul style="list-style-type: none"> • LED working and uses, Series connection in breadboard, learn how to blink LED alternatively using microcontroller
May	Controlling of DC motor and LED	<ul style="list-style-type: none"> • Learn the controlling the DC motor using the Arduino
	Arduino Mini Piano	<ul style="list-style-type: none"> • Making sound with Buzzer and use of Pushbuttons Interfacing of devices with Arduino
	IR sensor detection	<ul style="list-style-type: none"> • Learning of working principle of IR sensor Learning of how television, air condition and other electrical equipment turn on and off with remote
July	Make a counter	<ul style="list-style-type: none"> • Learn how to programme of counter using seven sagement
	Rain detection using arduino	<ul style="list-style-type: none"> • How rain sensor detects the rain droplets and gave command to microcontroller
	Wireless doorbell system	<ul style="list-style-type: none"> • How to use radio frequency for giving command to Arduino uno with RF receiver and transmitter
	Smart surveillance robot using Atmega328p	<ul style="list-style-type: none"> • learning of sensors how it works and how to control a bot
August	Smart street light monitoring by computer and Atmel	<ul style="list-style-type: none"> • Learn how street light automatic on during night and off during day
	Smart parking of vehicle through HC-SR04	<ul style="list-style-type: none"> • Learn how to programme for ultrasonic sensor How its echo and trigger works
	Student counter of class	<ul style="list-style-type: none"> • Count how many students in classroom its monitoring by RFID
September	Revision	Half Yearly Examination
October	Making digital thermometer	<ul style="list-style-type: none"> • Use thermal sensor or thermistor for detecting temperature and it will display on LCD
	Making of LED matrix	<ul style="list-style-type: none"> • Create words and number on LED matrix by using row and column
	Water level indicator	<ul style="list-style-type: none"> • Making of water level indicator and alarm when tank is fill
November	Detecting the humidity of weather	<ul style="list-style-type: none"> • With the use of DHT11 humidity sensor display the humidity of weather
	Measure the intensity of force	<ul style="list-style-type: none"> • By the use of force sensor make a programme to detect the force and pressure and gave command
	Wireless light control	<ul style="list-style-type: none"> • How to use radio frequency for controlling the lights
December	Intro to 3D Printer and Cad Designing	<ul style="list-style-type: none"> • Understand of using the 3D printer programming environment
	What is cad modelling	<ul style="list-style-type: none"> • Understand the concept of CAD for making a 3D figure
	Making of hollow cylinder	<ul style="list-style-type: none"> • Learning of using 3D programming software for designing a hollow cylinder by defining the dimensions



January	Making of key ring	<ul style="list-style-type: none">Designing of a key ring by defining the length and radius within the digital file
	Making of table	<ul style="list-style-type: none">Creating a 3D dimensional figure by defining the length, breadth and height
February	Revision	Annual Examination

Exam Syllabus

Half Yearly	Annual
Multiple choice questions based on activities conducted from April to August	Multiple choice questions based on activities conducted from October to January