



SUBJECT – ENGLISH

Month	Section	Chapter Name	Objective/Aim	Subject Enrichment Activity
April	Reading	Unseen Passage	To enhance the comprehension skills.	1. India is a multilingual country and many of us speak two to three languages easily. Make a list of the languages that everyone in the class can speak and display it on a A4 Sheet. 2. Ayurveda is the oldest medical system in India. Indian medical treatises like Charaka Samhita, Sushruta Samhita and Harita Samhita contain reference of care of animals. Find out names of different organisations that work for the welfare of animals. 3. In Indian literature and mythology, there are several humorous characters who play important role in the stories. These characters represent wit, humour and mischief while conveying deeper moral lessons. Write any story of the humorous character and discuss it.
	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	L-12 Preposition	To acquaint the child with grammatical usage of preposition.	
		L-7 Modals	To express specific attitudes or moods such as ability, possibility or permission.	
	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.	4. Create a craft item using eco-friendly materials.
	Writing	Bio- Sketch	To enable students to make one's profile attractive	
	Grammar	Paragraph Writing	To disseminate information related to different occasions.	
		L-13 Conjunctions	To acquaint the child with grammatical usage of conjunction.	
	Literature	L2-. Three days to See	To highlight the importance of sense organs.	
July	Reading	Unseen Passage	To enhance the comprehension skills.	5. Find out how people greet guests who visit their homes in different languages. Share it with your classmates.
	Writing	Article writing	To enable students to write in a particular style.	
	Grammar	L4,5,6 Tenses	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.	
	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	L-10 Determiners L-20 – Active and Passive Voice	
			To recognize and classify different types of determiners in sentences. To acquaint the child with grammatical usage of verb for procedures.	



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	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	L-20 Active and Passive Voice (Cont...)	To acquaint the child with grammatical usage of verb for procedures.	
Half Yearly Examination				
October	Reading	Unseen Passage	To enhance the comprehension skills.	6.Prepare an information booklet with the fact sheets of five Indian mountaineers. Include the following: Name, place of birth, profession, training received, sports known, training received, Awards and honours.
	Writing	Letter to editor	To teach the circulation of specific information & how to approach authorities	
	Grammar	L19 - Reported Speech	To impart the knowledge of correct usage of speech.	
	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 faraway places.	
November	Reading	Unseen Passage	To enhance the comprehension skills.	7.Many women have joined the Armed forces and are serving the Nation. Find and write it on A4 sheet.
	Writing	Story Composition Informal Letter	To use the given inputs and construct a meaningful story.	
	Grammar	L19 - 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.	8.Design a badge of honour for the soldiers using cardboard, paper and colours. Include a self -designed logo and slogan in the badge.
	Writing	Story Composition	To enhance the imagination & creativity	
	Grammar	L-19Reported 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	Reading- Unseen Passage Writing- Notice-	Reading- Unseen Passage Writing- Article	Reading- Unseen Passage Writing -Letter to	Reading- Unseen Passage Writing- Informal	Reading- Unseen Passage Writing- Notice



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(participation), Paragraph writing Grammar – L-12 Preposition Literature- L1- The Day the River spoke P1- Try Again	(Excursion), Bio sketch Grammar- L-13 Conjunctions, L-7 Modals Literature-L 2- Three Days to See L3- Animals, Birds and Dr. Do little P2- A Funny Man	Writing, Bio sketch, Formal Letter (letter to civic authority), Notice Writing (All) Grammar- L-4,5,6 Tenses, L-7 Modals L-10 Determiners L-12 Preposition L-13 Conjunctions 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 Editor, Story Writing Grammar- L-20 Active and passive voice Literature-L6- North, South, East, West, L7- The Tunnel P4- Travel	Letter, Paragraph Writing Grammar- L-19 Reported speech Literature- L8- Conquering the Summit, L9- A Homage to our Brave Soldiers P5- My Dear Soldiers	Writing, Story writing, Letter to the Editor and Civic authority, Bio sketch, Paragraph Writing, Article Writing, Informal Letter Grammar - L-4,5,6 Tenses, L-7 Modals, L-10 Determiners, L- 12 Prepositions, L-13 Conjunctions L-19 Reported speech L-20 Active and passive voice. 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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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, एकार्थी शब्द, विलोम शब्द, पर्यायवाची। मल्हार - पाठ-1 माँ, कह एक कहानी, पाठ-2 तीन बुद्धिमान	1- छात्रों में भाषा के सभी कौशल 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, अनेक शब्दों के लिए एक 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, पद्यांश, औपचारिक पत्र, सूचना लेखन। व्याकरण - पाठ- सन्धि, उपसर्ग, प्रत्यय वाक्यांश के लिए एक शब्द, विलोम शब्द, पर्यायवाची, वर्तनी और वाक्य रचना की अशुद्धियाँ, मुहावरे एवं लोकोक्तियाँ। 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 तथा संवाद लेखन। व्याकरण - पाठ – समास, संज्ञा, लिंग, वचन, कारक, अनेकार्थी, मुहावरे, लोकोक्तियाँ, समश्रुत भिन्नार्थक शब्द, अनेक शब्दों के लिए एक शब्द, एकार्थी प्रतीत होने वाले शब्द। 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 लेखन, विज्ञापन 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, सूचना लेखन व्याकरण – वाच्य, अव्यय, वाक्य, लोकोक्ति, पर्यायवाची शब्द, विलोम शब्द, अनेकार्थी शब्द, एकार्थी 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।	भारत के प्रमुख शास्त्रीय नृत्य एवं उनके कलाकारों पर एक कोलार्ज बनाएं।



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		3. छात्रों को भारतीय शास्त्रीय संगीत की तथा नृत्य परंपरा की जानकारी प्रदान करना।	
दिसम्बर	लेखन - अपठित पद्यांश, अनुच्छेद लेखन, पत्र लेखन, औपचारिक पत्र, संवाद लेखन तथा सूचना लेखन। व्याकरण - विराम चिह्न, लोकोक्तियाँ, मुहावरे, अनेक शब्दों 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, विज्ञापन लेखन, संवाद 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), पर्यायवाची शब्द (1-10) एकार्थी प्रतीत होने वाले शब्द (1-4) मल्हार से - पाठ-1- माँ, कह एक कहानी (कविता) पाठ- 2 - तीन बुद्धिमान	लेखन - अपठित काव्यांश, पठित गद्यांश, अनुच्छेद लेखन, संवाद लेखन, पत्रलेखन। व्याकरण- पाठ -3 सन्धि (स्वर संधि) पाठ 4 शब्द विचार, पाठ-11उपसर्ग, पाठ -12 प्रत्यय, पर्यायवाची (11-20) विलोम शब्द (11 - 20) एकार्थी शब्द (5-8) 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 – पाठ -13 समास, पाठ -14 संज्ञा, पाठ - 15लिंग, पाठ -16 वचन, पाठ 17-कारक तथा पाठ 25-वर्तनी और वाक्य रचना की सामान्य अशुद्धियां। मुहावरे (1-10), लोकोक्तियां (1-10) अनेकार्थी शब्द (11 -20) एकार्थी शब्द (9-12) विलोम शब्द (21-30) पर्यायवाची शब्द(21-30) अनेक शब्दों के लिए एक शब्द (1-15) समश्रुत भिन्नार्थक शब्द (1-10) मल्हार से-पाठ-1- माँ, कह एक कहानी (कविता) पाठ- 2 - तीन बुद्धिमान, पाठ- 3 फूल और	लेखन-अपठित गद्यांश, पठित पद्यांश, अनुच्छेद लेखन, पत्र लेखन, विज्ञापन लेखन। व्याकरण- पाठ 18-सर्वनाम, पाठ 19-विशेषण, पाठ -20 क्रिया। पर्यायवाची शब्द(31-40) विलोम शब्द (31-40) अनेकार्थी शब्द (21-25) एकार्थी शब्द (13-16) 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 लेखन, सूचना लेखन । व्याकरण- पाठ 21 काल, पाठ-22 वाच्य, पाठ -23 वाक्य पर्यायवाची शब्द (41-47), विलोम शब्द (41-50), अनेकार्थी शब्द(26-30), एकार्थी शब्द(17-20) मल्हार से- पाठ -8 बिरजू महाराज से साक्षात्कार पाठ -9 चिड़िया (कविता)	लेखन - अपठित व पठित गद्यांश/पद्यांश, पत्र- औपचारिक, अनौपचारिक, अनुच्छेद लेखन, संवाद लेखन, सूचना लेखन, तथा विज्ञापन लेखन। व्याकरण- पाठ - 24- अव्यय, पाठ 25- वर्तनी और वाक्य रचना की सामान्य अशुद्धियां, पाठ - 26 विराम चिह्न तथा पाठ भाषा, बोली, लिपि और व्याकरण, विशेषण, क्रिया, उपसर्ग, प्रत्यय। मुहावरे (11-20) ,लोकोक्तियां (11-20) समरूपी भिन्नार्थक शब्द(11-20) , अनेक शब्दों के लिए एक शब्द (16-30) अनेकार्थी शब्द (31-40) एकार्थी शब्द (21-24) पर्यायवाची शब्द(48-57) विलोम शब्द (51-60)

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		कांटा (कविता), पाठ- 4 पानी रे पानी			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
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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 पुनरावृत्ति	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 ।		वर्षा 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 धियों 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			

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January	खण्ड - क - पाठ 12 वीराङ्गना पन्नाधायावाक्य निर्माण सखाना ।	वाक्य निर्माण सखाना ।		
	खंड - ख - व्याकरण धातुरूप , वर्णमात्रा - परिचयः			
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 où 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			



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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.



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: *Burning of magnesium ribbon *Acetic acid reacts with baking soda. *CO ₂ passes into lime water. *Crushing a piece of chalk *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: (i) Objects which are electrical insulators only (ii) Objects which are electrical conductors only (iii) Objects which are made of both, whose



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	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.	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.	



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	Ch-9: Life process in Animals	convection and radiation, 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: *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. * Role plays on: - 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 & COMPUTATIONAL THINKING

Month	Name of the Chapter	Objective/Aim	Subject Enrichment Activity
April	Ch1. Large Numbers Around Us (Part I)	To introduce the world of lakhs, crores, millions and billions through engaging explorations and contexts.	
	Ch2.Arithmetic Expressions (Part I)	To consider expressions having multiple operations and discuss how they can be written and read.	
May	Ch3.A Peek Beyond the Point (Part I)	To introduce the usage of the decimal point and additions, 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.
July	Ch3.A Peek Beyond the Point (Part I) (Continued) Ch4. Another peek Beyond the Point (Part II)	To enable students mastering decimal multiplication, division, and applying these to practical measurements like money, length, and weight.	Pattern creation using matchsticks for alphabets, digits and shapes then frame the general rule.
	Ch4. Expressions using Letter-Numbers (Part I)	To guide the students to take the first step into the world of algebra and introduce algebraic expressions.	
August	Ch7.Finding the Unknowns (Part II)	To enable students to systematically identify, formulate, and solve simple algebraic equations.	To find various types of angles by using Lines and Angles kit.
	Ch5.Parallel and Intersecting lines (Part I) HY REVISION	To enable students to understand, identify, and apply the properties of parallel and intersecting lines, including transversal intersections and related angles.	
September	Half Yearly Exam Ch6. Number Play (Part I)	To understand aspects of computational thinking and problem solving through puzzles and concepts of parity, the Virahāṅka-Fibonacci sequence, and cryptarithms	
October	Ch6. Number Play (Part I) (Continued) Ch3.Finding Common Ground (Part II) Ch7. A Tale of Three Intersecting Lines (Part I)	To enable students to identify and apply the concepts of HCF and LCM to solve real-world problems. To explore the properties of triangle related to the lengths of their sides and angles.	Verification of angles sum property of triangle by cutting and pasting of paper.



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November	Ch7. A Tale of Three Intersecting Lines (Part I) (Continued) Ch6. Constructions and Tilings (Part II)	To develop spatial reasoning and geometric understanding by creating precise figures.	.
December	Ch6. Constructions and Tilings (Continued) Ch8. Working with Fractions (Part I) Ch.1 Geometric Twins (Part II) Ch2. Operations with Integers (Part II)	To aware the multiplication and division of fractions in daily life situations To enable students to understand that figures with the same shape and size are congruent and can superimpose perfectly. To master addition, subtraction, multiplication, and division of integers.	Identification of congruent figures and criterion involved using congruence kit.
January	Ch2. Operations with integers (Part II) (Continued) Ch5. Connecting the Dots (Part II)	To develop data handling skills, enabling students to interpret data sets and understand central tendency of the data.	Calculate mean and median of your performance in PT-1 and PT-II and represent this data through double bar graph.
February	Revision and Annual Examination.		

Exam Syllabus

Unit Test I	Unit Test II	Half Yearly	Unit Test III	Unit Test IV	Annual
Ch.1(Part I) Ch.2(Part I)	Ch.3(Part I), Ch.4(Part II)	Ch1(Part I), Ch.2(Part I), Ch.3(Part I), Ch.4(Part I) Ch5(Part I) Ch.4(Part II)	Ch.6(Part I), Ch.3(Part II)	Ch.7(Part I), Ch6. (Part-II)	Ch.4(Part I) Ch.6(Part I) Ch.7(Part I) Ch.8(Part I) Ch.1(Part II) Ch.2(Part II) Ch.3(Part II) Ch.5(Part II) Ch.6(Part II)



Month	Name of the Chapter	Learning Objective/Aim	Subject Enrichment Activity
April	Ch-1 Geographical Diversity of India (Part -1) Ch-4 New Beginnings: Cities and States (Part -1) Ch-9 From the Rulers to the Ruled: Types of Government (Part -1)	- 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. - Learn about early urban civilizations in India. - Identify features of city-states and early governance. - Identify different forms of government (monarchy, democracy, etc.). - Understand the transition from monarchies to democracies.	Create a physical map showing different landforms. Map Work - Mahajanpadas Chart on types of governments
May	Ch- 5 The Rise of Empires (Part -1)	- Trace the development of early empires in Indian history. - Understand their administrative systems and cultural contributions.	Map Work - Important Trade Centre Of India
July	Ch- 5 The Rise of Empires (continued...) Ch 2 Understanding the Weather (Part -1) Ch-11 From Barter to Money (Part -1)	- Define weather and climate. - Interpret weather charts and reports. - Recognize the factors that influence weather patterns. - Understand the evolution of money from the barter system. - Learn the importance and functions of money in the economy.	Maintain a daily weather chart for a week. Enactment of a barter system.
August	Ch-10 The Constitution Of India- An Introduction (Part -1) Ch- 12 Understanding Markets (Part -1) Ch- 8 How the Land Becomes Sacred (Part -1) (Only for internal assessment) Ch-7 The Gupta Era: An Age of Tireless Creativity (Part -1) (Only for internal assessment)	- Learn the basic features of the Indian Constitution. - Understand rights, duties, and the structure of Indian governance. - Recognize how goods and services are exchanged. Understand roles of buyers, sellers, and intermediaries. - Explore how natural sites became associated with religious and cultural practices. - Develop respect for cultural diversity and sacred traditions - Recognize the contributions of the Gupta Empire in science, art, and literature. - Appreciate the golden age of Indian culture.	Create a mini constitution for class Design a label for packaging of a product manufactured by students. Presentation on sacred sites in India. Collage of art, literature, and scientific achievements



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	Revision		
September	Half Yearly Examination Ch- 6 The Age of Reorganisation (Part -1)	- Study the reorganization of kingdoms and societies. - Analyze the social and economic changes during this period	Map Work - Prominent Dynasties
October	Ch- 6 The Age of Reorganisation (Part -1) (Continued...) Ch-3 Climates of India (Part -1) Ch-1 The story of Indian farming (Part -2)	- Distinguish between different climatic regions in India. - Understand how climate affects agriculture, clothing, and housing. - Study the monsoon and its significance - Understand the evolution of farming in India. - Identify types of farming practiced in different regions. - Explain the importance of monsoon in Indian agriculture.	. Map Work- Climatic Regions Of India Map Activity: Locate major soil regions of India.
November	Ch-3 Empires and Kingdoms: 6 th to 10 th Centuries (Part -2) Ch-7 Infrastructure: Engine of India's Development (Part -2)	- Understand the rise of regional kingdoms. - Identify major dynasties like the Harshavardhana and the Pulakeshin II. - Analyse administration and cultural developments. - Define infrastructure. - Identify types: physical and social. - Analyse importance of infrastructure in development. - Recognize government's role in development.	Map Activity - Main Kingdoms of Deccan and Southern India Group Discussion: "How roads help farmers?"
December	Ch-7 Infrastructure: Engine of India's Development (Part -2) (Continued...) Ch-6 The state, the Government and You (Part-2) Ch-2 India and Her Neighbours (Part-2)	- Understand meaning of state and government. - Identify organs of government. - Identify neighbouring countries of India on the map. - Understand cultural and economic relations with neighbours. - Recognize geographical boundaries. - Explain importance of peaceful relations.	Flow Chart: Structure of Government. Political Map Labelling: Locate Pakistan, Nepal, Bhutan, Bangladesh, Sri Lanka, Myanmar, China, Afghanistan.
January	Ch-2 India and Her Neighbours (Part-2) (Continued...)		Map Activity:



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	Ch-4 Turning Tides: 11 th and 12 th Centuries (Part-2)	- Understand political changes in 11th–12th centuries. - Identify key rulers like Mahmud of Ghazni and Muhammad Ghori. - Examine causes and effects of invasions. - Understand transition in power structures. - Understand functions of banks. - Differentiate between saving and current accounts. - Explain importance of digital banking. - Develop financial literacy skills.	Main Dynasties of Northern And Central India
	Ch-8 Banks and the Magic of Finance (Part-2)		Design passbook format
February	Ch-8 Banks and the Magic of Finance (Part-2) (Continued....) Ch-5 India, a Home to Many (Part-2) (only for internal assessment) Revision/ Annual Exam		

Exam Syllabus

Unit Test I	Unit Test II	Half Yearly	Unit Test III	Unit Test IV	Annual
Ch-1 Ch-4 Ch-9 (All from Part 1)	Ch-2 Ch-5 Ch -11 (All from Part 1)	Ch -1 Ch -2 Ch -4 Ch -5 Ch-9 Ch -10 Ch -11 Ch-12 (All from Part 1) Ch-7 (only for internal assessment) Ch-8 (only for internal assessment)	Ch -3(Part-1) Ch-6(Part -1) Ch-1 (Part-2)	Ch-3 Ch -6 Ch-7 (All from Part 2)	Part 1 Ch-6 Ch-3 (Only Map work) Ch -10 Part 2 Ch- 1 Ch -2 Ch -3 Ch -4 Ch -5 (only for internal assessment) Ch-6 Ch -7 Ch -8



SUBJECT – COMPUTERS & ARTIFICIAL INTELLIGENCE

Month	Name of the Chapter	Objective/Aim	Activity/Practical
April	Chapter 1: Exploring Digital Defenders	• Explain 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	• 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	• 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
	Unit I: AI Domains and Applications	• AI domains, • Predictive techniques, • Small datasets, • Computer Vision, • Natural Language Processing, • Data Science	Activities related to understanding responsible AI use
August	Unit II: AI in Industries	• AI in healthcare, • Education, • Transport, • Communication, • Benefits of AI	Activities related to benefits and responsible application of AI
September	Revision	Half Yearly Examination	
October	Unit III: Data Visualization and Analysis	• Collecting and organising data, • Data visualization, • Interpreting data	Activities related to accurate and honest data representation
	Chapter 8: Control Flow in Python	• 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
November	Chapter 9: HTML Trio: Lists, Tables, Images	• Understanding Lists, Tables and their properties • Understanding Images and inserting images in a table.	Simple HTML programs related to lists, tables and images

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December	Unit IV: Ethics and AI Bias Awareness	• Ethics in AI, • Bias in AI, • Responsible and fair use, • Digital citizenship	Activities related to fair and responsible use of AI
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
Computers: Ch - 1, 2, 3 AI: Unit I, II	Computers: Chapters- 8, 9, 10 AI: Unit III, IV



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SUBJECT – G.K. & LIFE SKILLS

Months	General Knowledge	Aim/Objectives	Life Skills
April	<u>Amazing Animals & Birds</u> Ch 8 – Winged Predators Ch 9 – Desert Dwellers Ch 10 – Little Crawlers	To enhance knowledge about biodiversity, environment, plants, and animals	Ch 1 – Read to Succeed Ch 2 – Golden Rules of School Life Ch 3 – Road Safety Matters Ch 4 – Learning from Mistakes
May	<u>Our Green Friends</u> Ch 11 – Air Purifying Plants Ch 12 – Nature’s Rarities Ch 13 – Floral Trails	To encourage students about conservation and respect for nature.	
July	<u>Entertainment & Literature</u> Ch 14 – Poetic Peekaboo Ch 15 – Masters of the Canvas Ch 16 – Literary Celebrations Around the World Ch 17 – Music Genres in India	To build cultural awareness, appreciation of arts and literature.	
August	<u>Incredible India</u> Ch 18 – Exploring My Homeland Ch 19 – Nation’s Silent Heroes Ch 20 – Classical Dances of India Ch 21 – Defense Personnel Rankings Ch 22 – Women Who Lead Ch 23 – Threads of Tradition <u>Sports Time</u> Ch 24 – India at the 2024 Olympic and Paralympic Games Ch 25 – Football: The Game of Goals Ch 26 – Volleyball: The Game of the Net Ch 27 – Indian Premier League (IPL) Ch 28 – Sports Cups and Trophies Ch 29 – Sporting Stories <u>Current Affairs</u>	To take pride in India’s heritage and achievements. To promote sports awareness, teamwork, discipline, and knowledge of national and international sports.	
September	Half Yearly Examination		
October	<u>Science Zone</u> Ch 30 – Space Saga Ch 31 – Shubhanshu Shukla Ch 32 – Cybersecurity Ch 33 – Coding Ch 34 – Robo World (AI) Ch 35 – Tech Trailblazers Ch 36 – Know Your Doctor Ch 37 – Microscopic World Ch 38 – Vit Essentials	To develop scientific thinking, awareness of technology, innovation, and health-related knowledge.	Ch 5 – Money Wise Ch 6 – Stay Fit with Yoga Ch 7 – Waste Handling and Disposal



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November	<u>World Around Us</u> Ch 39 – Liberty Lady Ch 40 – Evolution of Honey Ch 41 – North and South America Ch 42 – Agents of Change Ch 43 – World’s Firsts Ch 44 – Libraries Around the World Ch 45 – Musical Troupe	To enhance global awareness, understanding history, geography, and important world developments.	
December	<u>Think Smart</u> Ch 46 – What’s Next Ch 47 – Code-Decode Ch 48 – Anagrams Mania Ch 49 – Distance and Direction Ch 50 – Logical Reasoning Ch 51 – Think Out of the Box Ch 52 – Knowledge Quest Ch 53 – Amazing Facts	To improve logical reasoning, analytical thinking, creativity, and general awareness.	
January	Revision + Knowledge Enhancement Activities	To enhance learning beyond textbooks and daily life.	
February	Current Affairs	To develop awareness of current events and encourage critical thinking.	

Exam Syllabus

Half Yearly	Annual
<u>Life Skill</u> Ch 1 – Read to Succeed Ch 2 – Golden Rules of School Life Ch 3 – Road Safety Matters Ch 4 – Learning from Mistakes	<u>Life Skill</u> Ch 5 – Money Wise Ch 6 – Stay Fit with Yoga Ch 7 – Waste Handling and Disposal
Ch 5 – Money Wise Ch 6 – Stay Fit with Yoga Ch 7 – Waste Handling and Disposal Ch 8 – Winged Predators Ch 9 – Desert Dwellers Ch 10 – Little Crawlers Ch 11 – Air Purifying Plants Ch 12 – Nature’s Rarities Ch 13 – Floral Trails Ch 14 – Poetic Peekaboo Ch 15 – Masters of the Canvas Ch 16 – Literary Celebrations Around the World Ch 17 – Music Genres in India Ch 18 – Exploring My Homeland Ch 19 – Nation’s Silent Heroes Ch 20 – Classical Dances of India Ch 21 – Defence Personnel Rankings Ch 22 – Women Who Lead Ch 23 – Threads of Tradition Ch 24 – India at the 2024 Olympic and Paralympic	Ch 30 – Space Saga Ch 31 – Shubhanshu Shukla Ch 32 – Cybersecurity Ch 33 – Coding Ch 34 – Robo World (AI) Ch 35 – Tech Trailblazers Ch 36 – Know Your Doctor Ch 37 – Microscopic World Ch 38 – VitEssentials Ch 39 – Liberty Lady Ch 40 – Evolution of Honey Ch 41 – North and South America Ch 42 – Agents of Change Ch 43 – World’s Firsts Ch 44 – Libraries Around the World Ch 45 – Musical Troupe Ch 46 – What’s Next Ch 47 – Code-Decode Ch 48 – Anagrams Mania Ch 49 – Distance and Direction



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Games Ch 25 – Football: The Game of Goals Ch 26 – Volleyball: The Game of the Net Ch 27 – Indian Premier League (IPL) Ch 28 – Sports Cups and Trophies Ch 29 – Sporting Stories Current Affairs	Ch 50 – Logical Reasoning Ch 51 – Think Out of the Box Ch 52 – Knowledge Quest Ch 53 – Amazing Facts Current Affairs
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**SUBJECT – SPORTS**

Month	Name of the Skill	Objective /Aim	Subject Enrichment activity
April	Introduction to Physical Education, Importance of Exercise, Warm-up & Cool-down Exercises, Basic Drill	Students understand fitness basics and discipline in sports	
May	Athletics – Running, Sprinting, Relay Race Basics, Stretching Exercises	Develop speed, stamina, and coordination	Stopwatch timing activity and relay competition
July	Cricket – Batting, Bowling, Fielding, Basic Rules	Learn cricket skills, teamwork, and coordination	Mini cricket match and quiz on cricket rules
August	Football – Rules, Dribbling, Passing, Ball Control	Learn teamwork and game coordination	Mini football match and quiz on football rules
September	Basketball – Passing, Dribbling, Shooting, Rules	Improve hand-eye coordination and balance	Skill challenge activities and group practice
October	Kho-Kho – Basic Skills, Rules, Team Strategy	Build agility, reflexes, and team spirit	Inter-house traditional games competition
November	Volleyball / Badminton – Serving, Receiving, Basic Rules	Improve reaction time and coordination	Demonstration of techniques and peer evaluation
December	Chess – Basic Rules, Strategies, Mini Tournaments; Dodgeball – Throwing, Dodging, Catching, Team Play	Develop strategic thinking (Chess) and agility & teamwork (Dodgeball)	Chess tournament, Dodgeball match, peer analysis
January	Annual Sports Preparation, Revision of Skills, Fitness Assessment	Demonstrate sports skills and physical fitness	Sports Day participation and performance assessment



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...)			



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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



SUBJECT – ROBOTICS

Month	Name of the Chapter	Objective/Aim
April	Introduction to Arduino	• Arduino UNO Board Working and configuration, Arduino Software
	Digital input and output	• Learning of coding Arduino and how output change according to their input
	Series connection of LEDs and LED blinking alternatively.	• LED working and uses, Series connection in breadboard, learn how to blink LED alternatively using microcontroller
May	Controlling of DC motor and LED	• Learn the controlling the DC motor using the Arduino
	Arduino Mini Piano	• Making sound with Buzzer and use of Pushbuttons Interfacing of devices with Arduino
	IR sensor detection	• 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	• Learn how to programme of counter using seven sagement
	Rain detection using Arduino	• How rain sensor detects the rain droplets and gave command to microcontroller
	Wireless doorbell system	• How to use radio frequency for giving command to Arduino uno with RF receiver and transmitter
	Smart surveillance robot using Atmega328p	• learning of sensors how it works and how to control a bot
August	Smart street light monitoring by computer and Atmel	• Learn how street light automatic on during night and off during day
	Smart parking of vehicle through HC-SR04	• Learn how to programme for ultrasonic sensor How its echo and trigger works
	Student counter of class	• Count how many students in classroom its monitoring by RFID
September	Revision	Half Yearly Examination
October	Making digital thermometer	• Use thermal sensor or thermistor for detecting temperature and it will display on LCD
	Making of LED matrix	• Create words and number on LED matrix by using row and column
	Water level indicator	• Making of water level indicator and alarm when tank is fill
November	Detecting the humidity of weather	• With the use of DHT11 humidity sensor display the humidity of weather
	Measure the intensity of force	• By the use of force sensor make a programme to detect the force and pressure and gave command
	Wireless light control	• How to use radio frequency for controlling the lights
December	Intro to 3D Printer and Cad Designing	• Understand of using the 3D printer programming environment
	What is cad modelling	• Understand the concept of CAD for making a 3D figure
	Making of hollow cylinder	• Learning of using 3D programming software for designing a hollow cylinder by defining the dimensions

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January	Making of key ring	Designing of a key ring by defining the length and radius within the digital file
	Making of table	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