

CARMEL CONVENT SR SEC SCHOOL, RATANPUR

YEAR PLANNER 2026-27 ,

CLASS - 7

SUBJECT- art education

MONTH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	LEARNING OUTCOMES	SUGGESTED ACTIVITIES / ASSESSMENT/PRACTICAL	ART INTEGRATED ACTIVITY	KEY COMPETENCIES
April	Activity 15. objects in icons and symbols	Activity 1.understanding simple icons 2. Drawing and objects in Different ways	Observes objects carefully and tries to Draw them exactly Creates own icons that depict familiar objects Describes the meanings conveyed by familiar icons, symbols and logos	Activity: Draw or paint a local art style from your area. Materials: Drawing sheet, colours. Learning: Understand local culture and visual expression.	Creativity, observation, visual understanding Technical skills, experimentation.
Jun, july	15.objects in icons and symbols	3.icons for signages 4.objects as symbols	Identifies the postive and negative spaces in icons symbols Applies various rendering techniques to show light,shade and shadows		Design thinking, visual communication - Research, appreciation, critical thinking.
August	16 . Nature's palette	1. Extend the colour wheel 2. Make colour Tones	Observes,Draw and colours any chosen part of a plant in detail	Collect leaves, flowers, and natural textures and create an artwork.	

September	HALF YEARLY EXAM ASSESSMENT PRACTICAL EVALUATION				
October	16.Nature's palette	43.plant study in colours 4.Decode The palette of A Miniature	Recognises moods,emotions seasons expressed through colours in artwork		
November	17.How tyou Feel	11.Act and guess 2.proportions of the human Head 3.Drawing Facial Expression 4.letus travel back in time 5.everybody has a beautiful story	Dobserves and depicts the rations and proportions of the human Head Recognises navarasas and emotions seen in Indian sculpture s	Draw a portrait of a family member or friend and colour it. Learning: Facial features and expression.	Aesthetic Sense – Develop understanding of beauty, design, and presentation.
December	18.textiles and Traditions.	21.Fabric journal 2.Explore Embroidery Traditions 3.basic stitches in embroidery 4.Make your textile artwork	Garhers fabric samples from their surroundings and writes about them Creates a textile artwork using simple stitches or any other techniques	.Create a poster showing an Indian festival scene. Learning: Culture and composition.	
January	19. The art of calligraphy	3.1.looking at letters 2.letter hunt 3.similar but different	Write letters and word s in Different styles to convey feelings and emotions	To understand the art of beautiful handwriting. To improve creativity, line	Artistic Expression – Express ideas and emotions through lettering styles.

		4.writing like we speak	Experiments with different mediums and tools doing calligraphy	control, and letter design. To explore different styles of writing.	Fine Motor Skills – Improve hand control and writing precision.
February	FINAL ASSESSMENT 15,16,17				

Name of Incharge Teachers: _____Sunil kumar singh_____

Signature of Coordinator: _____

Signature of Principal: _____

CARMEL CONVENT SR SEC SCHOOL, RATANPUR

YEAR PLANNER 2026-27

CLASS- VII

SUBJECT- ART EDUCATION (Craft)

MONTH	CHAPTERS	LEARNING OUTCOMES	SUGGESTED ACTIVITIES/ ASSESSMENT	ART INTEGRATED ACTIVITY	KEY COMPETENCIES
APRIL 2026	17: How You Feel - Creative Expression	-Learning to draw different faces and feelings, make clay art, and respect all body types.	Sculpture	Create sculptures showing various emotions, connect them with stories.	-Mastering facial proportions and emotional expression while building clay crafting skills and countering physical stereotypes -Researching cultural fabric motifs and applying tactile stitching techniques to create original textile artwork.
JUNE 2026	18, Textile and traditions	-Learning about local fabrics and designs, and trying out basic sewing and stitching.	Explore embroidery	Research regional embroidery	
JULY 2026	18, Textile and traditions		Chart of different embroideries	Present embroidery designs with drawings.	
AUGUST 2026	18: Textile and Traditions Practical Work		Basic embroidery	Create simple embroidery designs on pieces of cloth	
SEPTEMBER 2026 TERM-1	HALF YEARLY ASSESSMENT PRACTICAL EVALUATION				
OCTOBER 2026	18, Textile and traditions	-Learning beautiful handwriting styles and how to neatly space out words on a page.	Textile artwork	Research regional textiles and present designs with drawings.	-Combining creative lettering styles with personal expression while mastering structural accuracy in layout and spacing.
NOVEMBER 2026	19: Creative Calligraphy Projects		Letter hunt	Display cultural themes using patterns and lettering.	
DECEMBER 2026	19, The art of calligraphy		Similar but different	Maintain an art journal with sketches and reflections.	
JANUARY 2027	Revision and Art Appreciation				
FEBRUARY 2027	FINAL ASSESSMENT, CHAPTER 17, 18, 19				

Name of the In charge teacher: Rati Sharma .

Signature of coordinator: _____.

Signature of Principal: _____.

CARMEL CONVENT SR SEC SCHOOL, RATANPUR

YEAR PLANNER 2026-27

CLASS - VII

SUBJECT- COMPUTER

MONTH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOTTED	LEARNING OUTCOMES	SUGGESTED ACTIVITIES / ASSESSMENT/ PRACTICAL	ART INTEGRATED ACTIVITY	KEY COMPETENCIES
April	Ch-8: Exploring the World of AI * Recap of Artificial Intelligence * Computer Vision * Speech Recognition * Natural Language Processing * Human Body Detection * Ethics in AI	7 Hours	Students will be able to: * Remember what Artificial Intelligence (AI) means and where it is used in real life * Understand the difference between human intelligence and AI * Apply AI ideas by finding examples in areas like healthcare, education and farming * Explore how AI tools such as Computer vision, speech recognition, NLP and human body detection work in Pictoblox	Practical: * Smart Book Detector * Text Classifier * Finger Tracing	Self Driving Car	AI Awareness Critical Thinking Human- AI Collaboration

	Ch-9: 3D Environments and XR Technology with Pictoblox * Introduction to 3D Worlds * Extended Reality (XR) Overview * Getting started with 3D and XR studio in Pictoblox * Manipulating objects in 3D space	8 Hours	Students will be able to: * Understand what 3D environments are and how they differ from 2D * Explain the concept of Extended Reality and its types- VR, AR and MR * Identify the uses and importance of 3D environments in various fields	Practical: * Tobi on a Mountain * Creating and Animating a Sun, Earth and Moon system * Designing a 3D city		3D Modeling and Design Animation and Interaction
June	Ch-10: Mastering Robotics * Introduction to Robotics * Recap of Quarky and its features * Line Following Robot * Self-Driving Cars * Robot Pet -AI Domains and Applications	8 Hours	Students will be able to: * Understand what robotics is and how robots use sensors, processors and motors to work automatically * Learn about Quarky as a robot * Understand how line following robots move along paths using sensor-based logic	Practical: * Robot Pet	Line Following Robot	Technical skills Computational thinking Teamwork Understanding responsible AI use

July	Ch-2: Block and Python coding in Pictoblox * Recap of coding * Block coding in Pictoblox * Variables and operators * Pen extension * Introduction to Python in Pictoblox * Python programming Basics -AI in Industries	8 Hours	Students will be able to: * Understand what coding is and how it's used in everyday life * Explore block coding in Pictoblox including sprites and scripts * Learn Python basics such as indentation, comments and simple operators	Practical: * Drawing shapes with variables * Variables and operators in Python		Problem-solving Creative Thinking Algorithmic Thinking and Sequencing Benefits and responsible application of AI
August	Ch-1: Basics of ICT * Introduction to computers * Generations of computers * Computer software * Basics of File Management * Data Representation and Number systems * Working with Binary * Picsart Application	8 Hours	Students will be able to: * Identify key types of computers and their uses * Apply the "Divide by 2" method to convert decimal numbers into binary and vice versa * Compare different number systems and their applications in computing	Practical: * Practice Files and Folders * Digital Collage with Picsart		Hardware and Software basics Digital communication and Collaboration

		Revision of Term-1 Exam	* Understand the features and functionality of Picsart as a photo and video editing tool			
September	TERM-1 EXAM	Chapters: 1,2,8,9 & 10				
October	Ch-3: Control Flow and Loops * Control flow in Programming * Types of Loops -Data Visualization and Analysis	6 Hours	Students will be able to: * Explain what sequencing, selection and iteration mean in programming * Use loops to repeat actions and make program efficient * Create short programs	Practical: * Smart Table Reciter		Managing loop execution Sequential execution Boolean Logic Accurate and honest data representation
	Ch-4: Fun with Functions * What are Functions? * Functions in Pictoblox * Sorting and Events in Programming	6 Hours	Students will be able to: * Explain the concept of functions and how they help reduce repetition in programming * Demonstrate how sorting arranges data logically to improve program efficiency	Practical: * Properties of a Circle		Conceptual Understanding and Pattern Recognition Computational Thinking Creativity and Problem solving

	-Ethics and AI Bias Awareness		* Apply the concepts of functions, sorting and events to create interactive Pictoblox projects.			Fair and responsible use of AI
November	Ch-5: Collections and Arrays * Introduction to Collections * Working with Arrays * Iterating Over Collections * Algorithms and Applications	7 Hours	Students will be able to: * Understand what collections are and identify their different types like arrays, lists, sets and dictionaries * Explain how lists and arrays help in storing and managing multiple values efficiently * Describe how iteration is used to access each element in a collection	Practical: * Building a Zoo * Fun with Arrays * Perfect squares		Conceptual Understanding and Pattern Recognition Computational Thinking Creativity and Problem solving
December	Ch-6: Introduction to MS Excel * Recap of MS Excel * Introduction to charts and their types * Working with Charts	7 Hours	Students will be able to: * Understand the interface and key features of MS Excel * Learn how to create, modify and format charts to visually represent data effectively	Practical: * Mastering Excel Charts		Spreadsheet formatting Data entry and Manipulation Basic mathematical operations

CARMEL CONVENT SR SEC SCHOOL, RATANPUR

YEAR PLANNER 2026-27

CLASS - 7th

SUBJECT- Hindi

MONTH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME (in Hrs)	LEARNING OUTCOMES	SUGGESTED ACTIVITIES / ASSESSMENT/PRACTICAL	ART INTEGRATED ACTIVITY	KEY COMPETENCIES
April	पाठ-1 विहान	3	जीवन में सौंदर्य, सत्य और मानवता के हित को अपनाना चाहिए। जीवन से संदेह और अंधविश्वास समाप्त करना । ईश्वर से अमरता का आशीर्वाद प्राप्त करना अर्थात ऐसे कार्य करना जिससे सदैव आपको याद किया जाए।	विहान कविता पर आधारित कोई एक चित्र बनाइए। चित्र के आधार पर प्रश्नों के उत्तर दीजिए।	एकता, भाईचारा अथवा परोपकार में से किसी एक विषय पर कविता ढूंढकर लिखिए।	नवजीवन परोपकार की भावना सत्य तत्व से प्रेम का विकास
	पाठ-2 जीत की उड़ान	3	दृढ़निश्चय और सकारात्मक प्रयास से सफलता अवश्य मिलती है। चुनौतियों का सामना करने से सफलता का मार्ग स्वयं प्रशस्त होता है।	पूजा के संघर्ष की कहानी अपने शब्दों में सुनाइए कार्य पत्रिका	शारीरिक और मानसिक स्वास्थ्य के लिए सही आहार और व्यायाम का महत्व बताते हुए पोस्टर बनाइए।	मेहनत, अभ्यास, लगन और जुनून सफलता की कुंजी है।

	व्याकरण - पाठ-1 भाषा ,बोली लिपि और व्याकरण	3	भाषा का परिचय और प्रयोग, भाषा, लिपि और व्याकरण के बीच संबंधों को जानेंगे। गद्य तथा पद्य साहित्य से परिचय प्राप्त करेंगे।	विभिन्न भाषाओं की लिपि लिखिए	हिंदी की प्रसिद्ध गद्यात्मक तथा पद्यात्मक किन्हीं चार पुस्तकों के और उनके लेखकों के नाम लिखिए	भाषा का महत्व समझेंगे।
	पाठ-2 वर्ण विचार	3	संयुक्त और द्वित्व व्यंजन में अंतर समझेंगे वर्ण विच्छेद के नियमों को जानेंगे।	संयुक्त और द्वित्व व्यंजन के पांच पांच उदाहरण लिखिए।	स्वर तथा व्यंजनों का तोरण बनाइए।	भाषाई ज्ञान एवं अभिव्यक्ति क्षमता में वृद्धि
	पाठ-25 पत्र लेखन	2	पत्र के प्रकारों एवं लेखन विधि को समझकर लिखेंगे।	अपने मित्र को गर्मी की छुट्टियों के विषय में बताते हुए पत्र लिखिए	अपने प्रिय त्योहार के लिए शुभकामना पत्र ग्रीटिंग कार्ड बनाइए।	लेखन कौशल में निपुण होना
June	पाठ-3 आस्था का नवाचार	6	तकनीकी नवाचार का उपयोग तथा समाज के प्रति उत्तरदायित्व को समझना। शिक्षा का डिजिटल प्रसार, गाँव में सुलभ शिक्षा ,आपातकाल से आशय समझ सकेंगे।	दैनिक जीवन में आने वाली समस्याओं का समाधान निकालने का प्रयास करते हुए विद्यार्थियों के बीच पर चर्चा	जीवन रक्षक एप के विषय में रिपोर्ट लिखिए।	आशावादी सोच के साथ सकारात्मक कार्य करने से निश्चय ही सफलता मिलती है।
	व्याकरण - पाठ-4 शब्द विचार	5	शब्द की परिभाषा, सार्थक और निरर्थक शब्द में अंतर जानना।	निरर्थक शब्दों को सार्थक शब्द में बदलिये।	शब्दों के विभिन्न प्रकारों को दर्शाते हुए चार्ट बनाइए	शब्द किसी भी भाषा के प्राण तत्व होते हैं उनके उचित प्रयोग से ही भाषा का सही भाव व्यक्त होता है।

	पाठ-22 अपठित बोध	4	शब्दों के भेद विभिन्न आधारों पर जानना एवं उनका उचित प्रयोग समझना।	व्याकरण पुस्तक में दिए गए अपठित गद्यांश को पढ़कर प्रश्नों के उत्तर लिखिए।	कोई 10 तत्सम एवं तद्भव शब्द अपनी कॉपी में लिखिए।	लेखन कौशल में निपुण होना
	पाठ-23 अनुच्छेद लेखन	5	अनुच्छेद लेखन एक कला है जिसमें विषय के मुख्य बिंदुओं का उल्लेख सीमित शब्दों में किया जाता है।			
July PT-1 Syllabus पाठ्यपुस्तक पाठ-1,2 व्याकरण पाठ-1,2	पाठ-4 डॉ अब्दुल कलाम	3	भारत के मिसाइल मैन डॉक्टर अब्दुल कलाम का भारत के वैज्ञानिक विकास में योगदान समझना कड़ी मेहनत दृढ़ संकल्प और सपनों का पीछा करके कोई भी लक्ष्य हासिल किया जा सकता है।	अब्दुल कलाम जी के जीवन यात्रा शिक्षा के प्रति समर्पण और उनकी उपलब्धियों के बारे में लिखिए।	अब्दुल कलाम जी द्वारा बनाई गई किसी मिसाइल का मॉडल बनाइए। ISRO के किसी एक मिशन के बारे में लिखिए।	चुनौतियों का सामना करना विनम्रता और अपनत्व के भाव के साथ निरंतर गतिशील रहने से सफलता अवश्य मिलती है।
	पाठ- 5 चलना हमारा काम है	3	निरंतर चलते रहने से ही	कार्य पत्रिका		जीवन में निरंतरता और संघर्ष अत्यंत महत्वपूर्ण है।

			ईद के त्यौहार के विषय में जानना। पैसों का सही उपयोग समझना।			
	पाठ-7 नीलकंठ	4	प्राणी जगत के प्रति प्रेम भाव रखना। मोर पक्षी की स्वभावगत विशेषताएँ जानना।	नीलकंठ का सुंदर चित्र अपनी कॉपी में बनाइए।	वन्य जीव संरक्षण के लिए बनाए गए भारत के प्रमुख अभ्यारण का कोलाज बनाइए।	वन्य जीवों से प्रेम, शिकार की निंदा, जीवन से प्रेम की भावना का विकास करना।
	व्याकरण-					
	पाठ-8 संज्ञा	3	संज्ञा, सर्वनाम,	कार्य पत्रिका		
	पाठ-9 लिंग	2	लिंग, वचन,			
	पाठ-10 वचन	2	कारक के सरल	संज्ञा, सर्वनाम, लिंग, वचन के	कारक की परिभाषा	
	पाठ-11 कारक	2	अर्थ को समझकर	प्रकारों को लिखकर चित्रों के	तथा उसके परसंगों को प्रकट करता	भाषाई कौशल का विकास होगा।
	पाठ -12 सर्वनाम	8	भाषा में उनका	माध्यम से समझाइए।		
	पाठ-21 मुहावरे	1	महत्व समझना तथा उनके प्रकारों को जानकर सही प्रयोग करना सीखना । मुहावरों का प्रयोग भाषा को रोचक बनता है यह बात जानना।	अंगों के नाम से संबंधित मुहावरों को लिखिए और उनका वाक्य में प्रयोग कीजिए।	हुआ चार्ट बनाइए।	सर्वनाम के प्रयोग से भाषा की सुंदरता में वृद्धि होती है।

September Term-1 Syllabus पाठ्यपुस्तक- पाठ-1 से 7 व्याकरण- पाठ-5 से 11, 22,23,25,26	पुनरावलोकन एवं परीक्षा तैयारी	20	सम्पूर्ण पाठ्यक्रम का पुनरावृत्ति द्वारा सुदृढ़ीकरण। महत्वपूर्ण व्याकरणिक अवधारणाओं का पुनः अभ्यास।	प्रश्नोत्तर अभ्यास। मॉडल पेपर समाधान। समूह चर्चा एवं पुनरावलोकन।	पाठों पर आधारित माइंड मैप तैयार करना।	आत्ममूल्यांकन एवं परीक्षा तैयारी कौशल विकसित करना।
October	पाठ-8 विदाई का उपहार	8	मित्रता व मित्र के प्रति प्रेम भाव रखना उपहार और भावनाओं के माध्यम से अपने संबंधों को अभिव्यक्त करना दोस्ती को गहराई देता है।	आपका सबसे अच्छा दोस्त कौन है और वह आपके लिए क्यों खास है अनुच्छेद के रूप में लिखिए।	डॉ आर के नारायण का फोटो चिपकाकर उनका जीवन परिचय तथा साहित्य में योगदान A4 साइज शीट पर लिखिए।	सच्चा दोस्त वही होता है जो हर परिस्थिति में साथ खड़ा हो।
	पाठ-9 काम पर जाते बच्चे	4	बालश्रम बच्चों के शारीरिक और मानसिक विकास में बाधा डालता है। हमें बच्चों के अधिकारों की रक्षा करनी चाहिए	कविता का भावार्थ अपने शब्दों में लिखिए।	बालश्रम पर आधारित पोस्टर बनाइए।	बच्चों को बालश्रम पर लगाना सर्वथा अनुचित है।
	पाठ-10 मैं और मेरा देश	4	हर नागरिक को अपने देश के सम्मान और प्रगति के लिए	एक सच्चे देशभक्त होने के नाते आपके देश के प्रति क्या कर्तव्य है लिखिए।	भारत और उसके पड़ोसी देशों में अभिवादन किस प्रकार किया जाता है ? लिखिए।	देश का मान- सम्मान उसमें रहने वाले नागरिकों के द्वारा होता है।

	व्याकरण- पाठ- 13 विशेषण पाठ-14 क्रिया	4 4	जिम्मेदारी निभानी चाहिए। सफाई ,समय की पाबंदी तथा सार्वजनिक स्थानों पर शिष्टाचार का पालन करने से देश की छवि सुधरती है। हमारे सुकर्म एवं कुकर्म का फल हमारे देश को भी मिलता है। विकारी शब्द विशेषण एवं क्रिया को विस्तारपूर्वक समझकर उनका सही प्रयोग जानेंगे।	किन्हीं दो सुंदर चित्रों द्वारा विशेषण और विशेष्य को दर्शाएँ और उनके भेद लिखिए।	विशेषण के भेद को चित्रों के माध्यम से दर्शाएँ।	विशेषण तथा क्रिया के प्रकारों को विस्तारपूर्वक समझकर उनका सही प्रयोग सीखेंगे।
November PT-2 Syllabus पाठ्यपुस्तक- पाठ- 8,9 व्याकरण- पाठ- 12,13	पाठ- 11 मानव की प्रगति	4	पर्यावरण का बचाव करना। प्रदूषण के प्रभाव से निपटने के उपाय के विषय में जानकारी प्राप्त करना । ऊर्जा बचत, वृक्षारोपण ,प्रदूषण नियंत्रण और नवीनीकरण ऊर्जा स्रोतों के उपयोग जानना।	पाठ का नाट्य रूपांतरण	प्रदूषण और पर्यावरण संरक्षण पर आधारित पोस्टर बनाइए या बैनर बनाइए।	प्रदूषण को दूर भागना

	पाठ- 12 भक्ति के पद व्याकरण- पाठ -15 काल पाठ-17 अव्यय	5 4 5	वास्तविक भक्ति का अर्थ जानना। आत्मा और परमात्मा एक हैं। वह हमारे हृदय में छिपे हैं। अच्छे कर्मों के माध्यम से ही हम भक्ति के स्वरूप को जान सकते हैं। काल तथा अव्यय की परिभाषा, प्रकार ,प्रयोग एवं पहचान को विद्यार्थी समझ सकेंगे।	पदों का ओजस्वी वाचन अव्यय तथा काल पर आधारित कार्य पत्रिका के उत्तर लिखिए।	भक्ति के पद पाठ से कोई चार पद सुंदर अक्षरों में चार्ट पेपर पर लिखिए क्रिया विशेषण की परिभाषा लिखकर उसके भेद का प्रवाह चित्र बनाइए	भक्ति, प्रेम और संसार की नश्वरता का ज्ञान प्राप्त करना। अविकारी शब्दों के विषय में जानकारी प्राप्त करना।
December	पाठ- 13 माँ व्याकरण- पाठ- 18 वाक्य	6 4	माँ से बड़ा हमदर्द और पिता से बड़ा हमसफ़र कोई और नहीं होता। वृद्धजनों की उपेक्षा या अपमान करना हमें शोभा नहीं देता। वाक्य की परिभाषा , अंग , प्रकार ,रचना और अर्थ के आधार पर वाक्य के भेद समझना और उनकी पहचान कर सकना।	आपके माता-पिता ने आपके लिए जो कुछ भी किया उसके लिए उनका धन्यवाद देते हुए पत्र लिखिए। व्याकरण आधारित कार्य -पत्रिका के उत्तर लिखिए।	अंतर्राष्ट्रीय दादा - दादी दिवस पर अपने दादा-दादी के लिए प्यारा सा कार्ड बनाइए। वाक्य तथा उसके भेद पर आधारित प्रवाह चित्र बनाइए।	माता-पिता के प्रति मान -सम्मान व शिष्टता का भाव जागृत करना।

	पाठ-19 शब्द और वाक्य रचना	6	शब्दों और वाक्य की अशुद्धियां वर्तनी शोधन समझना। व्याकरण में विराम चिन्हों का महत्वपूर्ण स्थान होता है।	व्याकरण आधारित कार्य -पत्रिका के उत्तर लिखिए।	हिंदी भाषा में प्रयुक्त विराम चिन्हों को उदाहरण द्वारा प्रदर्शित कीजिए	अशुद्धि शोधन तथा विराम चिन्हों के सही प्रयोग से भाषा की शुद्धता समझना।
	पाठ-20 विराम चिह्न	4				
January	पाठ- 14 रंग जाती एक ऋतु	5	बसंत ऋतु के आगमन का पर्यावरण पर प्रभाव जानना। प्रकृति के प्रति आभार व्यक्त करना । जीवन में दूसरों के प्रयासों को भी महत्व देना सीखना।	पाठ आधारित सचित्र कविता लेखन कीजिए।	फूलों के जीवन चक्र को चित्र के माध्यम से समझाइए। बसंत ऋतु पर एक सुंदर कविता ढूंढकर लिखिए।	प्रकृति का सम्मान , मेहनत व संघर्ष का महत्व समझना।
	व्याकरण- पाठ-21 मुहावरे	2	रचनात्मक लेखन की विभिन्न विधाओं के विषय में सविस्तार समझना।	चित्रों को देखकर सही मुहावरे की पहचान कीजिए। नववर्ष की बधाई देते हुए मित्र के लिए ग्रीटिंग कार्ड बनाइए।	व्याकरण संबंधी पुस्तक में दिए गए अभ्यास पत्र के उत्तर लिखना	विद्यार्थी अपने विचारों को रचनात्मक लेखन के द्वारा उचित प्रकार से लिखने में सक्षम होंगे।
	पाठ-22 अपठित बोध	2		जब मैं पहली बार साइकिल चलाई इस विषय पर अनुच्छेद लिखिए।		
	पाठ-23 अनुच्छेद लेखन	2		व्याकरण पुस्तक में दिए गए अपठित गद्यांश और पद्यांश के उत्तरों को लिखना।		
	पाठ-25 पत्र लेखन	3		कार्य -पत्रिका के उत्तर लिखिए।		
	पाठ- 28 निमंत्रण पत्र	2				
	पाठ-30 डायरी लेखन	2				

February Term-2 Syllabus पाठ्यपुस्तक - पाठ- 8 से 14 व्याकरण- पाठ-12 से 15 पाठ-17 से 20 पाठ-22,23,25	पुनरावलोकन एवं वार्षिक परीक्षा तैयारी	20	सम्पूर्ण पाठ्यक्रम का पुनरावृत्ति द्वारा सुदृढीकरण। महत्वपूर्ण व्याकरणिक अवधारणाओं का पुनः अभ्यास।	प्रश्नोत्तर अभ्यास। मॉडल पेपर समाधान। समूह चर्चा एवं पुनरावलोकन।	पाठों पर आधारित माइंड मैप तैयार करना।	आत्ममूल्यांकन एवं परीक्षा तैयारी कौशल विकसित करना।
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Name of Incharge Teachers: Namrata Patharkar, Vinita Chilhate, Harish Donald

Signature of Coordinator: _____

Signature of Principal: _____

CARMEL CONVENT SR SEC SCHOOL, RATANPUR

YEAR PLANNER 2026-27

CLASS - VII

SUBJECT- ENGLISH

MONTH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOT TED	LEARNING OUTCOME S	SUGGESTED ACTIVITIES / ASSESSMEN T/PRACTICAL	ART INTEGRATE D ACTIVITY	KEY COMPETENCIES
APRIL	Literature : Ls.1 Lines Written in Early Spring (Poem) Ls. 3 The Glacier Grammar : Ch.1 Phrases, Clauses and Sentences Ch.2 Noun: Case Ch, 3 Adjectives Writing Skill- Letter writing	2.5HRS 2.5 HRS 3HRS 2 HRS 2 HRS	Develop an ability to construct meaning by drawing inferences and relating the texts with previous knowledge.	Completion of question-answers and exercises of the grammar lessons. Learn how to draft a Formal Letter	Use your creativity and prepare a collage on a chart paper, showing a contrast between Nature's gifts to Mankind and human responses towards nature.	Ability to understand, interpret, and analyze literary texts. *Mastery of sentence structure, punctuation, and syntax. *Reducing errors in speaking and writing.
JUNE	Literature : Ls.4 Merchant (Poem) Ls.5 The Scarecrow Grammar : Ch. 4 Articles Ch.5 Pronouns Writing Skill- Diary Entry	3 HRS 3 HRS 2 HRS	Develop an ability to speak fluently and accurately in a variety of situations meaningfully.	Students will learn how to draft a Diary Entry	Create a scarecrow model using waste material, chart paper, etc. and describe how scarecrows help farmers.	Exposure to rich, expressive language and a variety of writing styles * Recognizing patterns, rules, and structures within language. * Applying logic in sentence transformation and error correction.
JULY PT 1 SYLLABUS Literature : (Is.1,3 and 5) Grammar : Ch.1,2,3 and 4	Literature : Ls.6 The Doctor's Word Grammar : Ch.6 Verbs Ch.7 Tenses Ch.8 Infinitives and Gerunds Writing Skill- Travelogue	5 HRS 2.5 HRS 2.5 HRS 2.5 HRS 2.5 HRS	* Develop grammatical competencies moving from procedural knowledge (from use or meaning) to declarative knowledge (form)	Students will learn how to draft a Travelogue .		* Applying logic in sentence transformation and error correction. Using correct tenses, voice, and parts of speech to express ideas clearly.

AUGUST	Literature Ls.7 Blow, Blow, Thou Winter Wind (Poem) Ls.8 Kathak: Spinning Stories Grammar Ch.9 Participles Ch.10 Voice Writing Skill- Story Writing	2 HRS 2.5 HRS 2.5 HRS 3 HRS	*Develop imagination, creativity and aesthetic sensibility, and appreciation . * To value and learn about the rich heritage of Indian classical dance form.	Students will learn how to write stories in different ways.		* Appreciation of poetry and learn about the various poetic devices , compose poetry with an effort to enhance ones skills.. * Learn and understand about the rich heritage and legacy of Indian dance forms.
SEPTEMBER	Term1 Exam. Literature : Ls.1,3,4,5,6,7 and 8 Grammar: Ch.1 to 10. Writing Skills : Formal Letter, Diary Entry, Travelogue, Story Writing.	21 HRS				REVISION AND TERM 1 EXAM
OCTOBER	Literature : Ls.9 August Heat Ls.10 The Game. Grammar : Ch. 11 Reported Speech Ch. 12 Adverbs Ch.13 Prepositions Ch.14 Conjunctions Writing Skill- Letter writing	2HRS 2HRS 2HRS 2HRS 2 HRS 1 HR	Use language as a skill for real life purposes	Letter writing	Group Activity: Ls.2 Silver Blaze (Play) Students will be divided into groups and each group will be given an act ,according to the play and each group will enact it on stage with proper diction, costume etc.	Develop comprehension, vocabulary, critical thinking and communication skills. To use reported speech, adverbs,, prepositions and conjunctions correctly to form clear, meaningful and grammatically accurate sentences in speaking and writing,

NOVEMBER PT 2 Syllabus Literature : (Is. 9, 10 and 11) Grammar: (Ch. 11,12 and 13)	Literature : Ls.11 The World of Dream (Poem) Ls.12 A Devilish Plot Grammar : Ch.15 Punctuation Ch.16 Types of Phrases and Clauses Writing Skill- Notice Writing	3 HRS 4 HRS 3 HRS 3 HRS 2 HRS	Develop imagination, creativity and aesthetic sensibility, and appreciation	Notice writing	Write a shot paragraph on the topic- 'My Ambition in Life'.	Evaluating different perspectives and interpretations. Understanding human emotions, situations, and relationships through characters and narratives. Understanding grammar's role in meaning and emphasis.
DECEMBER	Literature : Ls. 13 The Bet Ls.14 Myself (Poem) Grammar : Ch.17 Sentences: Simple, Compound and Complex Ch. 18 Sentence Analysis I Writing Skill- E mail Writing	2 HRS 3 HRS 3 HRS 3 HRS 3 HRS	Develop grammatical competencies moving from procedural knowledge (from use or meaning) to declarative knowledge (form)	Email writing	Students will be motivated to compose a poem by themselves on a given topic.	Identifying and correcting grammar mistakes. Enhancing written communication through self-assessment. Compose a short poem about your Pet Animal.
JANUARY	Literature : Ls.15 Hampi Grammar: Ch.19 Sentence Analysis II Writing Skill- Descriptive Paragraph Writing	3HRS 3 HRS 5 HRS 3 HRS	Realise the uniqueness of Indian culture, heritage and its contribution to the world of Knowledge	Descriptive Paragraph writing.		Analyzing characters, settings, conflicts, and resolutions in depth. Combining literary insight with grammatical accuracy.
FEBRUARY	Term 2 Exam Literature: Ls. 9 to 15. Grammar: Ch. 11 to 19 and 34. Writing skills: Letter writing Notice Writing Email writing Descriptive Paragraph writing]	23 HRS				REVISION AND TERM 2 EXAM

Name of Incharge Teachers: Anju Prasad, Diana Ernest, Sadaf Masood.

Signature of Coordinator: Mr. Solomon Richards

Signature of Principal: _____

CARMEL CONVENT SR SEC SCHOOL, RATANPUR

YEAR PLANNER 2026-27

CLASS - VII

SUBJECT- ENGLISH

MONTH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOT TED	LEARNING OUTCOME S	SUGGESTED ACTIVITIES / ASSESSMEN T/PRACTICAL	ART INTEGRATE D ACTIVITY	KEY COMPETENCIES
APRIL	Literature : Ls.1 Lines Written in Early Spring (Poem) Ls. 3 The Glacier Grammar : Ch.1 Phrases, Clauses and Sentences Ch.2 Noun: Case Ch, 3 Adjectives Writing Skill- Letter writing	2.5HRS 2.5 HRS 3HRS 2 HRS 2 HRS	Develop an ability to construct meaning by drawing inferences and relating the texts with previous knowledge.	Completion of question-answers and exercises of the grammar lessons. Learn how to draft a Formal Letter	Use your creativity and prepare a collage on a chart paper, showing a contrast between Nature's gifts to Mankind and human responses towards nature.	Ability to understand, interpret, and analyze literary texts. *Mastery of sentence structure, punctuation, and syntax. *Reducing errors in speaking and writing.
JUNE	Literature : Ls.4 Merchant (Poem) Ls.5 The Scarecrow Grammar : Ch. 4 Articles Ch.5 Pronouns Writing Skill- Diary Entry	3 HRS 3 HRS 2 HRS	Develop an ability to speak fluently and accurately in a variety of situations meaningfully.	Students will learn how to draft a Diary Entry	Create a scarecrow model using waste material, chart paper, etc. and describe how scarecrows help farmers.	Exposure to rich, expressive language and a variety of writing styles * Recognizing patterns, rules, and structures within language. * Applying logic in sentence transformation and error correction.
JULY PT 1 SYLLABUS Literature : (Is.1,3 and 5) Grammar : Ch.1,2,3 and 4	Literature : Ls.6 The Doctor's Word Grammar : Ch.6 Verbs Ch.7 Tenses Ch.8 Infinitives and Gerunds Writing Skill- Travelogue	5 HRS 2.5 HRS 2.5 HRS 2.5 HRS 2.5 HRS	* Develop grammatical competencies moving from procedural knowledge (from use or meaning) to declarative knowledge (form)	Students will learn how to draft a Travelogue .		* Applying logic in sentence transformation and error correction. Using correct tenses, voice, and parts of speech to express ideas clearly.

AUGUST	Literature Ls.7 Blow, Blow, Thou Winter Wind (Poem) Ls.8 Kathak: Spinning Stories Grammar Ch.9 Participles Ch.10 Voice Writing Skill- Story Writing	2 HRS 2.5 HRS 2.5 HRS 3 HRS	*Develop imagination, creativity and aesthetic sensibility, and appreciation * To value and learn about the rich heritage of Indian classical dance form.	Students will learn how to write stories in different ways.		* Appreciation of poetry and learn about the various poetic devices , compose poetry with an effort to enhance ones skills.. * Learn and understand about the rich heritage and legacy of Indian dance forms.
SEPTEMBER	Term1 Exam. Literature : Ls.1,3,4,5,6,7 and 8 Grammar: Ch.1 to 10. Writing Skills : Formal Letter, Diary Entry, Travelogue, Story Writing.	21 HRS				REVISION AND TERM 1 EXAM
OCTOBER	Literature : Ls.9 August Heat Ls.10 The Game. Grammar : Ch. 11 Reported Speech Ch. 12 Adverbs Ch.13 Prepositions Ch.14 Conjunctions Writing Skill- Letter writing	2HRS 2HRS 2HRS 2HRS 2 HRS 1 HR	Use language as a skill for real life purposes	Letter writing	Group Activity: Ls.2 Silver Blaze (Play) Students will be divided into groups and each group will be given an act ,according to the play and each group will enact it on stage with proper diction, costume etc.	Develop comprehension, vocabulary, critical thinking and communication skills. To use reported speech, adverbs,, prepositions and conjunctions correctly to form clear, meaningful and grammatically accurate sentences in speaking and writing,

NOVEMBER PT 2 Syllabus Literature : (Is. 9, 10 and 11) Grammar: (Ch. 11,12 and 13)	Literature : Ls.11 The World of Dream (Poem) Ls.12 A Devilish Plot Grammar : Ch.15 Punctuation Ch.16 Types of Phrases and Clauses Writing Skill- Notice Writing	3 HRS 4 HRS 3 HRS 3 HRS 2 HRS	Develop imagination, creativity and aesthetic sensibility, and appreciation	Notice writing	Write a shot paragraph on the topic- 'My Ambition in Life'.	Evaluating different perspectives and interpretations. Understanding human emotions, situations, and relationships through characters and narratives. Understanding grammar's role in meaning and emphasis.
DECEMBER	Literature : Ls. 13 The Bet Ls.14 Myself (Poem) Grammar : Ch.17 Sentences: Simple, Compound and Complex Ch. 18 Sentence Analysis I Writing Skill- E mail Writing	2 HRS 3 HRS 3 HRS 3 HRS 3 HRS	Develop grammatical competencies moving from procedural knowledge (from use or meaning) to declarative knowledge (form)	Email writing	Students will be motivated to compose a poem by themselves on a given topic.	Identifying and correcting grammar mistakes. Enhancing written communication through self-assessment. Compose a short poem about your Pet Animal.
JANUARY	Literature : Ls.15 Hampi Grammar: Ch.19 Sentence Analysis II Writing Skill- Descriptive Paragraph Writing	3HRS 3 HRS 5 HRS 3 HRS	Realise the uniqueness of Indian culture, heritage and its contribution to the world of Knowledge	Descriptive Paragraph writing.		Analyzing characters, settings, conflicts, and resolutions in depth. Combining literary insight with grammatical accuracy.
FEBRUARY	Term 2 Exam Literature: Ls. 9 to 15. Grammar: Ch. 11 to 19 and 34. Writing skills: Letter writing Notice Writing Email writing Descriptive Paragraph writing]	23 HRS				REVISION AND TERM 2 EXAM

Name of Incharge Teachers: Anju Prasad, Diana Ernest, Sadaf Masood.

Signature of Coordinator: Mr. Solomon Richards

Signature of Principal: _____

CARMEL CONVENT SR SEC SCHOOL, RATANPUR

YEAR PLANNER 2026-27

CLASS - 7th

SUBJECT-DANCE

MONTH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	LEARNING OUTCOMES	SUGGESTED ACTIVITIES / ASSESSMENT/PRAC TICAL	ART INTEGRATED ACTIVITY	KEY COMPETENCIES
April	Dance and sculpture	Understand relationship between dance and sculpture	Observation of participation posture practice	Create dance poses inspired by Temple sculptures	Observation creativity cultural awareness
June July	Dance vocabulary and techniques (Nritta,,nritya and Natya)	Differentiat Nrittang, Nritya and Natya, perform basic dance moments	Practical demonstration	Prepare chart on dance terminology	Communication self expression
August	Rhythm and footwork	Practice rhythmic patterns and basic footwork in different beat	Rhythm exercise and performance	Mathematics integration through counting beats and patterns	Coordination concentration
September	Half yearly Exam(final practical)				
October	Personalities in dance	Learn about renowned Indian dancers and their contributions	Project work and oral presentation	Poster making on famous dancers	Research skills appreciation of Heritage
November	Natya (dance drama)	Understand story telling through dance and role	Group performance	Short dance drama on a moral value or	Teamwork collaboration

		play		folk tale	
December	Learn about famous dancers and their contributions	Learn about famous dancers and their contribution	Portfolio/ worksheet	Presentation on a renowned Indian dancer	Appreciation communication
January	Understand Natya (dance drama) and story telling through dance	Role play and inactment	Create a short dance drama from a folk tale	Present a short dance drama based on a folk tale or historical event	Collaboration leadership communication expression
February	Final Assessment (written Exam)				

Name of Incharge Teachers: ____Hema Patel _____

Signature of Coordinator: _____

Signature of Principal: _____

CARMEL CONVENT SR SEC SCHOOL, RATANPUR

YEAR PLANNER 2026-27

CLASS - VII

SUBJECT- MATHEMATICS

Month	Name of the unit / chapter and sub topics	Time Allotted	Learning Outcomes	Suggested Activities	Art Integrated Activity (Any two)	Key Competencies
April	Part-1 CH 1. Large Numbers Around Us • Number system • Comparing numbers • Place value (Indian/International) • Comparing & estimating • Rounding off CH2. Arithmetic Expressions • Types of Arithmetic Expression • Operations & simplification • Use of brackets • BODMAS • Reading and Evaluating Complex expression	15–20 hours	Develop number sense, read/write large numbers, estimation skills Simplify expressions using correct order of operations		Census data chart of India Rangoli patterns using numbers	Numerical fluency, estimation Logical reasoning
June	CH3. A Peek Beyond the Point • A Tenth Part • A Hundredth Part • Decimal • Decimal Expansion on Number Line • Estimating and Approximation • Units of Measurement • Number line extension Computational Thinking worksheet- Ch1- Large numbers around us Computational Thinking worksheet- Ch2- Arithmetic Expressions	10–12 hours	Understand extension of number system	SEA1- To represent product of decimal numbers experimentally .	Number line wall art	Conceptual clarity

July	CH4. Expressions Using Letter-Numbers • Variables • Formation of an Algebraic Expression • Terms of an Algebraic Expression • Operations on Algebraic Expression • Omission of the Multiplication Symbol in Algebraic Expressions • Simplification of Algebraic Expressions • Patterns in a Calendar • Simple algebraic expressions Computational Thinking worksheet- Ch3-A Peek beyond the point	12–15 hours	Form and simplify algebraic expressions		Pattern-based designs	Algebraic thinking
	CH 5 Parallel and Intersecting Lines • Types of lines • Intersecting Lines • Types of Angles • Perpendicular Lines • Between Lines • Parallel Lines • Transversal Lines • Angles formed Computational Thinking worksheet- Ch-4 Expressions using Letter - Numbers PT-1 Syllabus (Chapter 1 and 2)	10–12 hours	Identify and relate angle properties	SEA-2. To understand the relationship between the angles formed by a transversal and parallel lines.	Mandala art using lines	Spatial understanding

August	CH 6. Number Play •Number •Parity •Parity of an Expression •Small Square in Grids •Magic Squares •The Vira Hanka-Fibonacci Numbers •Cryptarithm •Patterns • Number tricks Computational Thinking worksheet-Ch5- Parallel and intersecting lines	8–10 hours	Recognize patterns and logical relations		Pattern art	Critical thinking
	Computational Thinking worksheet-Ch6- Number play CH 7. The Tales of Three Intersecting Lines •Triangles •Classification of Triangles •Construction of triangles when some sites and angles are given •Triangle inequality •Altitude of a triangle •Construction of Altitudes of a Triangle •Angle Sum Property •Exterior Angles Computational Thinking worksheet-Ch7- A tale of three intersecting lines	10–12 hours	Apply angle relationships logically	SEA-3. To represent exterior angle property of a triangle.	Geometric rangoli	Analytical skills

November	CH3. Finding Common Ground • Highest common factor (HCF) • Prime numbers and prime factorization • Least common multiple (LCM) • Patterns, properties and a pity procedure • Property involving both the HCF and LCM	12–15 hours	Solve problems using HCF & LCM		Factor tree diagrams	Logical reasoning
	CH4. Another Peek Beyond the Point • A quick recap of decimals • Decimal multiplication • Decimal division • A magic number: 142857 • Dividend, divisor and quotient • Look before you leap PT- II Syllabus Chapter 1 and 2 of Part - II	8–10 hours	Extend number system understanding		Concept charts	Concept building
December	CH5. Connecting the Dots • Representative values • Dot Plot • Outliers and medians • Understanding data beyond the average • visualising data • Data detective	10–12 hours	Represent and interpret data		Graph-based posters	Data literacy
	CH6. Constructions in Tiling • Geometric constructions • Bisection and perpendicular bisector • Angle bisection for a design • Repeating units and repeating angles • Construction of a line parallel to a	10–12 hours	Create and understand tiling patterns		Floor/rangoli tiling design	Creativity & spatial skills

	given line •Arch designs •Regular hexagons •Tiling					
January	CH7. Finding the Unknown • Find the unknowns •Solving equations systematically •The shortcut transposition method •Equations with variables on both sides •Generating equations from solutions •Mind the mistake, mend the mistake	12–15 hours	Solve equations and apply reasoning		Equation concept poster	Algebraic reasoning
February	Revision + Term -II Syllabus of Term-II Chapter 2,4,5 and 8 of Part-I, Chapter 1 to 7 of Part-II	—	--	--	—	--

Name of Incharge Teachers: Ms. Gini, Ms. Mary, Ms. Shailja

Signature of Coordinator: _____

Signature of Principal: _____

CARMEL CONVENT SR SEC SCHOOL, RATANPUR

YEAR PLANNER 2026-27. Class: VII Subject: Music (Kriti)

Month	Unit/ Chapter & Subtopics	Learning Outcomes	Activities/ Assessment	Art Integrated Activity	Key Competencies
April	Making Music	Understand swara, sargam and basics of music	Singing exercises	Music and culture poster	Creativity, listening
June	Music, Emotions and Creativity	Express emotions through music	Group singing	Music- emotion chart	Expression confidence
July	Music, Emotions and Creativity	Creative musical expression	Project work	Creative composition	Collaboration
August	Ragas and Talas	Understand basic ragas and talas	Clapping tala patterns	Raga presentation	Rhythm skills
September	Revision & Half Yearly Exam	Revision of syllabus	Written & practical test	—	Application of concepts
October	The Music of the People	Know folk music traditions	Folk song presentation	Regional folk music study	Cultural awareness
November	The Music of the People	Explore local music heritage	Project	State folk music project	Research skills
December	Performance	Learn stage performance skills	Solo/ group performance	Assembly performance	Confidence
January	Performance	Improve presentation skills	Practical assessment	Festival performance	Leadership
February	Revision	Complete revision	Viva and practical	—	Retention

NAME OF INCHARGE TEACHERS: MRS. BHARTI SHRIVASTAVA,
MR. HANS KUMAR DAWAR, MR. JOEL DAVID

SIGNATURE OF SUBJECT CORDINATOR: MRS. BHARTI SHRIVASTAVA

SIGNATURE OF PRINCIPAL:

CARMEL CONVENT SR SEC SCHOOL, RATANPUR

YEAR PLANNER 2026-27,

CLASS - VII

SUBJECT- PHYSICAL EDUCATION WELL BEING

MONTH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOT TED	LEARNING OUTCOMES	SUGGESTED ACTIVITIES / ASSESSMENT /PRACTICAL	ART INTEGRATED ACTIVITY	KEY COMPETENCIES
June-july	UNIT 1: Foundational Basis of Physical Education and Well-being * The Ball Progression Game * Ghorpadiche Shepoot * Nalugu Rallu Ata * Gidhada Gudkavan * Stand Up, Speak Out * Harassment Prevention Skit	160 MIN	Develop fundamental motor skills -including coordination, balance, agility, speed, and teamwork through active engagement in physical activities. *cooperation, communication, respect, and fair play during group games and activities.	passing and receiving of the ball	Design and decorate a chart showing different ball-passing techniques	Coordination, teamwork, communication, concentration. Teamwork, coordination, cooperation, communication.
July-Aug	UNIT 2: Physical and Motor Fitness * Set It Up, Knock It Down * Dhaan Ki Bori * Caterpillar Race * Count and Connect Game * Skipping Race * Atya-patya * Food for Health * Dapo Nyarka Sunam * Madhu and Manu * Skipping Song	160 MIN	Demonstrate fundamental movement skills -such as running, jumping, balancing, skipping, and coordination through participation in activities and games. maintaining fitness and overall health. <i>Atya-patya, Dapo Nyarka Sunam</i> , and stories like <i>Madhu and Manu</i> as part of physical education and holistic development.	Arrange targets and knock them down using balls; assess accuracy and coordination.	Create and decorate target boards using colorful designs.	Hand-eye coordination, accuracy, focus, motor skills. Leadership, teamwork, protection, agility, responsibility.

Aug-sep	UNIT 3: Fundamental Skills of Sports — Badminton * Forehand Grip and Air Toss * Backhand Grip and Air Toss * Footwork Skills * Backhand Low Serve * Backhand Lift * Forehand Lift . * Forehand High Serve * Forehand Low Serve * Forehand Drive * Backhand Drive * Forehand Clear * Forehand Drop * Badminton Match	160 MIN	Demonstrate correct badminton grips, including the forehand and backhand grip, while handling the racket effectively. Perform air toss and shuttle control activities with accuracy and coordination. Apply proper footwork techniques to move efficiently and maintain balance on the badminton court. Execute basic badminton serves, including the forehand high serve, forehand low serve, and backhand low serve, with correct technique.	Demonstrate correct grip; practice controlled shuttle toss without racket; teacher observation checklist.	Draw labelled diagram of forehand grip and shuttle position.	Basic skill acquisition, coordination, body control, observation. Agility, strategic thinking, speed, teamwork. Communication, creativity, health awareness, empathy.
Sep-oct	UNIT 4: Fundamental Skills of Sports — Football * Kicking the Ball with the Inside of the Foot * Receiving the Ball by Inside of the Foot * Passing the Rolling Ball * Step Trapping * Dribble * Feinting * Kicking the Ball for Accuracy * Passing the Ball in the Air	160 MIN	Demonstrate correct techniques of kicking the ball using the inside of the foot for control and accuracy. Receive and control the ball effectively using the inside of the foot and step-trapping techniques. Perform basic football skills such as passing, dribbling, feinting, and intercepting during practice and game situations. Execute accurate ground and aerial passes to teammates while	Practice short and accurate passes in pairs; teacher checks technique. Practice passing moving/rolling ball in pairs and small groups. Cone dribbling drills in straight and zig-zag paths.	Draw labeled diagram of foot position for correct kick. Design a target board showing scoring zones in goal. Create a step-by-step sketch of receiving technique. Design a football passing flow chart on paper.	Accuracy, coordination, basic motor control. Ball control, timing, focus, coordination. Agility, coordination, speed control, focus. Creativity, deception skills, decision-making, agility.

	* Pass and Move Relay Drill * Interception * Front Block Tackling * Goal Keeping * 5-a-side Match		maintaining control and coordination. Apply movement skills and teamwork through activities such as the <i>Pass and Move Relay Drill</i>.			
Oct-Nov	UNIT 5: Fundamental Skills of Sports – Kabaddi * Raiding Foot Work * Hand Touch * Toe Touch * Kick * Ankle-hold * Thigh-hold * Knee-hold * Wrist-hold * Chain-hold	160 MIN	Demonstrate correct raiding footwork to move efficiently, maintain balance, and evade defenders during play. Perform basic offensive skills such as hand touch, toe touch, and kick with proper technique and control. Apply raiding strategies to score points while ensuring safety and effective decision-making. Demonstrate defensive skills including ankle-hold, thigh-hold, knee-hold, wrist-hold, and chain-hold techniques. Coordinate movements and timing to execute successful raids and defensive actions. Apply the rules and regulations of kabaddi during practice sessions and matches. Work collaboratively with teammates to develop effective offensive and defensive strategies.	Practice entry, movement, and retreat steps in raiding; shadow drills and group practice. controlled hand touch on defenders during raid in safe drills.	Draw kabaddi court showing raiding zones and movement paths.	
Nov-Dec	UNIT 6: Yoga Chapter 1 – Yoga for Daily Life Chapter 2 – Yoga Sadhana	160 MIN	Explain the meaning, importance, and benefits of yoga in promoting physical, mental, emotional, and social well-	• Maintain a 7-day yoga diary recording daily	Create posters, collages, or infographics showing how yoga supports	Self-awareness, healthy living, critical thinking, communication skills, personal responsibility.

	Chapter 3 – Asana Chapter 4 – Pranayama		being. Describe the role of yoga in daily life and its contribution to a healthy and balanced lifestyle. Understand the concept of Yoga Sadhana and its significance in developing self-discipline, concentration, and inner awareness. Demonstrate selected yoga āsanās with correct posture, alignment, balance, and breathing techniques. Practice yoga safely by following appropriate guidelines, precautions, and relaxation techniques. Perform basic prāṇāyāma practices using proper breathing methods to enhance respiratory efficiency and mental calmness. Develop flexibility, strength, balance, and coordination through regular yoga practice.	practices and benefits. • Group discussion on the importance of yoga in modern life. • Prepare a presentation on healthy lifestyle habits. • Quiz on basic concepts of yoga.	physical, mental, and emotional well-being. Design a visual timeline or illustrated chart depicting Create artistic diagrams of the respiratory system and breathing flow during pranayama practices; prepare a themed poster on "Breath and Wellness."	Breath control, focus, stress management, scientific understanding, self-management. Breath control, focus, stress management, scientific understanding, self-management.
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Name of Incharge Teachers: Anamika Singh, Ashok Vishwakarma, Umesh Lakhare

Signature of Coordinator: _____

Signature of Principal: _____

CARMEL CONVENT SR. SEC. SCHOOL, RATANPUR (BHOPAL)
SYLLABUS - 2026-2027

CLASS 7TH
PHYSICS

MONTH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOTTED FOR EACH UNIT	LEARNING OUTCOMES	SUGGESTED ACTIVITIES/ INTERNAL ASSESSMENT(SEA &MT)/ INCLUSIVE ACTIVITY.	ART INTEGRATED ACTIVITY/ ART INTEGRATED PROJECT	KEY COMPETENCIES TO BE ACHIEVED.
APRIL AND JUNE	CH- 3 HEAT *Measuring temperature. Precautions while using a laboratory thermometer. The clinical thermometer *Transfer of heat three modes of transfer of heat conduction, convection and radiation Vacuum Flask	14 PERIODS (9 HOURS)	Students will be able to understand * the concept of hot and cold * learn about the temperature * differentiate between clinical and laboratory thermometer. * explain the transfer of heat. * explain the construction of thermos flask	ACTIVITY : * To measure body temperature using clinical thermometer.	Make a 3- D model on transfer of heat	* know what is heat and how it is different from temperature. * understand how temperature is measured. * identify and explain the three modes of heat transfer. * develop skills in observation, measurement and reasoning through experiments and activities related to heat.

JULY AND						
AUG PT-1 (chapter-3)	CH-9 MOTION AND TIME * Measurement of time in ancient era	15 PERIODS (10 HRS)				* understanding the difference
	Instruments of time measurement * measurement of time in modern times days, months and years, hours, minutes and seconds. * rest and motion. * Speed * slow and fast motion other units of speed, speedometer and odometer *uniform and non-uniform motion. * distance time graph a bar graph, a pie chart , a line graph calculating speed from the graph.		* understanding motion. * measurement of time. * speed and its calculation. * learn to interpret and draw distance – time graphs. * relate the concept of motion and time to real life situations like travelling, sports and transportation.	* Tmake your own sun dial. * To measure time period of the simple pendulum.		between rest and motion. * use appropriat units for measuring distance and time. * apply the formula speed, distance and time in solving problems. * conduct simple experiment related to motion and time.
SEPTEMBER	TERM 1 EXAM CH: 3 AND 9	3 HOURS				
		16 PERIODS	* understanding electric current.	* to show that current can flow only when		* understanding what electric current is and how

OCTOBER AND NOVEMBER PT-2 , CH- 10	CH- 10 ELECTRIC CURRENT AND ITS EFFECTS * Electric circuit * symbols of electrical components. * Circuit Diagram * Electric battery * Effects of Electric Currents Heating effect of electric current, magnetic effect of electric current	(10 HRS)	* learn to draw the circuit diagram using standard symbols. * identify real life applications like electric heaters, bulbs and electromagnets. * learn how an electromagnet is made and its uses.	there is a complete circuit. * to show that an electric current flowing through a conductor produces magnetic effect around it.		it flows in a circuit. * construct simple electric circuits and electromagnets. * Explain heating and magnetic effect of electric current. * Identify closed and open circuits. * Explain why fuse is used for safety. * Apply concepts of electromagnets in daily life devices. * Analytical and reasoning skills explain why thicker wires do not heat easily. Analyze causes of short circuits and overloading.
	* Electric bell					
DECEMBER AND JANUARY	CH- 11 LIGHT * rectilinear propagation of light. * reflection of light. Objects with smooth surface, objects with rough surface real and virtual image. * image formed by plane mirror. Lateral inversion * kinds of curved mirrors. * lenses * composition of white light dispersion	18 PERIODS (11 HOURS)	* understand the reflection of light. * differentiate between real and virtual image. * learn about spherical mirrors. * learn about the spherical lenses. * demonstrate the composition of white light.	ACTIVITY: * to show the reflection of light with a plane mirror. * to understand the nature of image formed by a stainless steel. * to show that sunlight is a mixture of different colours.	.	* Conceptual understanding understand the concept of light as a form of energy. Understand luminous and non-luminous objects. Explain reflection of light. * identification and classification skills classify materials as transparent, opaque and translucent * application- based competency relate light concepts to real life uses(rearview mirrors, solar cooker etc) * expermental and observation skills pereform activities to

JANUARY 15 ONWARDS	REVISION					show rectilinear propogation of light. Use a mirror to demonstrate reflection of light. Draw simple ray diagrams
FEBRUARY TERM-2 EXAM : CH-10 AND 11	REVISION					

NAME OF INCHARGE TEACHER: MRS. SAPNA NAIR
SIGNATURE OF SUBJECT COORDINATOR:
SIGNATURE OF PRINCIPAL:

CARMEL CONVENT SR SEC SCHOOL, RATANPUR

YEAR PLANNER 2026-27

CLASS - VII

SUBJECT- SOCIAL SCIENCE

MONTH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOTTED	LEARNING OUTCOMES	SUGGESTED ACTIVITIES / ASSESSMENT/ PRACTICAL	ART INTEGRATED ACTIVITY	KEY COMPETENCIES
April	Ch 1: Geographical Diversity of India - Geographical location and extent, physical divisions of India, the Himalayas, the cold desert of India, the gangetic plains, the great Indian desert, the Peninsula plateau, India's amazing coastlines, Indian Island	6H	Students will be able to identify and locate major physical features such as the Himalayas, plains, plateaus, deserts, coastal regions, and islands; understand differences in landforms and climate across regions; describe the importance of rivers like the Ganga River. Students will also learn to locate these features on maps and explain the necessity of geographical unity	Create artistic representations (drawings, paintings or craftwork) of any two physical features of India of your choice MT-1	Model on physical features of India	Develops an understanding of India's diverse geographical features such as mountains, plains, plateaus, deserts, and coastal regions.
	CH 4: New Beginnings: Cities and States - Janapadas and Mahajanapadas, early democratic traditions, more innovations, the Varna - Jati system, developments elsewhere in India Ch 8: How the Land	5H	It enables students to understand the emergence of the Mahajanapadas and India's Second Urbanization in the 1st millennium BCE. It also include explaining the shift to agricultural surplus via iron tools and the political transition to monarchies Students will be able	Map Skill Pg 111		Develops an understanding of the emergence of new cities and states in early India and the factors that contributed to their growth. Develops an understanding of how

June	Becomes Sacred - What is sacredness?, more sacred sites, trees, forest and sacred groves Ch 8: Continuation How the Land Becomes Sacred Ch 11 : From Barter to Money - Why do we need money?, basic functions of money, the journey of money, paper money, new forms of money	6H	to explain how certain places gain religious significance through beliefs, traditions, and historical events; identify examples of sacred sites such as Varanasi and Bodh Gaya; describe the role of pilgrimage, rituals, and stories in making land sacred and analyze how sacred places attract people and promote cultural unity.		Create poster on 'Protect sacred groves	places and landscapes became sacred through religious beliefs, traditions, and cultural practices.
		6H	Students will be able to explain the concept and limitations of the barter system; understand the need for a common medium of exchange; describe the evolution of money from barter to coins, paper currency, and digital forms; recognize the role of money in trade and daily life; identify basic functions of money such as medium of exchange, store of value, and unit of account	Bring a picture of a product and explain what you would exchange it for a in a barter system	,	Develops an understanding of the evolution of trade from the barter system to the use of money, the importance of money in facilitating exchange, trade, and economic activities in daily life.
July	Ch 2: Understanding	6H	It enables students to define weather vs.			Develops an understandin

PT1 Ch 1, 4	the Weather - Weather and its elements, the elements of weather, weather instruments		climate, identify key atmospheric elements (temperature, humidity, precipitation, wind, pressure), use instruments like thermometers and barometers which enhances their ability to analyze daily environmental changes and safety measures.	Prepare a weather journal		g of weather and its elements such as temperature, rainfall, humidity, and wind.
	Ch 5: The Rise of Empires - What is an Empire, trade, trade routes and guilds, the rise of Magadha, the mighty Mauryas ,the king shows peace-Ashoka , the fragile nature of Empires	6H	Students learn to identify the rise of empires like Magadha, understand Mauryan administration, and explore the role of cities, trade guilds, and rulers like Ashoka in encouraging unification, stability, and cultural development.	Activity Pg 144		Develops an understanding of the rise and expansion of empires in ancient India and the factors that led to their growth.
	Ch 9: From the Rulers to the Ruled: Types of Governments - What is Government? what are its functions?, functions of government, democratic governments around the world , a peek into history	6H	Students will be able to identify and differentiate between various forms of government such as monarchy, democracy, and dictatorship; understand the functioning and features of each system; recognize examples like India as a democracy; explain the roles and	Group discussion on why it is important for citizens to take part in the government of our country?		Develops an understanding of different types of governments and their roles in governing society.

			responsibilities of rulers and citizens; analyze how power is exercised and decisions are made in different government			
August	Ch 3: Climates of India- Weather, seasons and the climate, types of climates in India, factors determining the climate, the monsoons, climate and our lives, climate change	6H	It focuses on understanding monsoon patterns, identifying factors like latitude and altitude, and analyzing regional variations (e.g., deserts vs. coasts)	Observe the environmental conditions around the school and write a report on it		Develops an understanding of weather and its elements such as temperature, rainfall, humidity, and wind
	Ch 6: The Age of Reorganisation - Search of the Shungas, the satavahanas, life under satavahanas, kingdoms and life in the south, the Cholas, the Cheras, the Pandyas, invasions of the Indo - Greeks	6H	It focuses on understanding the shift from a centralized empire to smaller, regional kingdoms. Students will also be able to analyze the rise of new dynasties like the Shungas, Satavahanas, Cholas and Pandyas examining cultural synthesis, advancements in art, trade expansion, and the development of regional identities.	Activity Pg 172	Model of a sculpture from the Gandhara school of art	Analyze empire fragmentation, identify Key Dynasties, locates the geographical territories of the Shungas, Cholas, Cheras, and Pandyas
	Ch 10: The Constitution of India: An Introduction -What is a constitution?, writing the constitution of India, what shaped and influenced the Indian constitution, key features of the	6H	Students will be able to explain the meaning and importance of a constitution; understand the key features of the Constitution of India;	Collect pictures of the members of the Drafting Committee and paste them in your copy. Mention their role in drafting		Develops an understanding of the Constitution of India, its values, and its role in governing the

	Constitution of India, the Constitution is a living document		identify the role of the Constituent Assembly of India; recognize the significance of the Preamble of India; explain the basic structure of government; and appreciate the values of justice, liberty, equality, and fraternity in India.	the Constitution of India. MT-2		country. Recognizes the fundamental rights, duties, and responsibilities of citizens in a democratic society
September TERM 1 CH 2,3, 5,6,8,9, 10,11	Ch 7: The Gupta Era: An Age of Tireless Creativity - A new power emerges, the early Gupta kings, a traveller's account of Indian society in the Gupta age, new ideas and wonders: the classical age, the decline of the Guptas, mean while in the south and north east (Activity)	6H	Students will be able to describe the key features of the Gupta Empire, identify important rulers like Chandragupta II and Samudragupta, and explain major achievements in art, literature, science, and architecture; recognize contributions of scholars such as Kalidasa and Aryabhata; understand developments in trade, administration, and coinage; analyze why this period is considered a golden age of Indian history	Collect information and pictures from various sources and make a scrapbook on the "Golden Age of Ancient Indian History" covering the following topics: (i) Literature (ii) Art and Architecture SEA -1		Develops an understanding of the achievements of the Gupta Era in art, literature, science, mathematics, and
	Ch 12: Understanding Markets- What is a market?, prices and market, markets around us, wholesale and retail market, textile market in	7H	Students will be able to explain the concept of a market and its types (local, regional, national, and online); identify	Divide the class into groups and organise a market in your class selling different	Model on market around us	Develops an understanding of the functioning of markets and the roles of

	Surat: Gujarat, the role of market in people's life, Governments role in the market (Activity) Revision + Term 1		the roles of buyers, sellers, and intermediaries; understand how goods and services are exchanged; recognize the difference between wholesale and retail markets; describe the link between producers and consumers;	products. Some students pose as producers, others as wholesalers and retailers and some as customers. Enact a market scene showing interactions and bonds between different people in the market SEA -2		producers, consumers, and traders. Recognizes how markets help in the exchange of goods and services and influence daily economic activities Revision + Term 1
October	Term 2 Ch 1:- The story of Indian farming - Echoes from the past, climate, seasons and crops, soil, the foundation of cultivation, water reinfed versus irrigated agriculture, agriculture practices, the role of the government ,challenges Ch 5: India, a home to many- The story of Indian Jews, the syriac Christian community, The legend of the Parsi wise man, milk and sugar, the Arab merchant community, the African connection, the Armenians, the Baha' I community in India, the good Maharaja and the polish	6H 7H	Students will understand the importance of farming in India and how factors such as soil, water, climate, and seasons affect agriculture. They will learn about different farming practices, crops grown in various regions, and the challenges faced by farmers Students will understand how people from different countries and communities, such as Jews, Arab merchants, and Armenians, came to India and became part of its diverse society. They will learn about cultural	Collect pictures of Rabi and Kharif crops grown in India and paste them on a blank sheet. Write their names and locations/areas where they are grown SEA-3 Collage on Vasudhaiva Kutumbakam	Poster making on India's tradition of helping refugees	Students understand the importance of agriculture in India, the types of farming and crops grown in different regions, and the factors that influence agricultural production. Students understand India's cultural, linguistic, religious, and social diversity and appreciate how different communities

	children, Tibetan refugees in India the whole world is family, Indian values beyond India		exchange, trade connections, and the values of mutual respect and coexistence.			have contributed to the nation's heritage.
November PT 2 Ch 1,5	Ch 6: The State ,the Government and You:- What is government?, democracy and republic, India, a republic that protects the rights of all, Legislature, Government and you, judiciary, tiers of government Ch 7: Infrastructure: engine of India's development - Transportation and infrastructure, communication infrastructure, collective responsibility towards infrastructure	6H 6H	Students will understand the meaning and functions of the state and government. They will learn how governments are formed, the roles and responsibilities of different levels of government, and how citizens participate in governance. Students will understand the importance of infrastructure in India's development. They will learn about different modes of transportation, the role of the Indian railway network, and various means of communication in connecting people and places.	Flowchart on all the three levels of government Make a model of your dream city and highlight the different types of sustainable infrastructure you will use in this city MT-3	Design Election posters and symbols	Students understand the structure and functions of the state government and its role in providing public services and ensuring welfare, Students understand the importance of infrastructure such as transportation ,communication, energy, and public services in economic growth and development
December	Ch 2: India and her neighbours- Framing the neighbourhood, India and her land based neighbours, India's maritime neighbours, ancient neighbour, the land of copper	6H	Students will be able to identify India's neighbouring countries and locate them on a map. They will understand the geographical features, cultural diversity, and historical	Activity Pg 70	Travel Brochure on one Neighbouring country	Students identify India's neighbouring countries and understand their geographical location, cultural

			connections shared between India and its neighbours			connections, and historical relationships with India, developing a regional cooperation, diversity among neighbouring nations
	Ch 4: Turning tides: 11th and 12th centuries- The Ghaznavid invasion, eastern India, back to the north, governance trade and culture life taking stock	6H	Students will understand the important political developments that took place in India during the 11th and 12th centuries. They will learn about the rise and fall of kingdoms, significant rulers, invasions, and their impact on society and culture.	Collect pictures of the main temples of the Hoysalas and paste them in your copy and also write its features		Students understand the major political, social, and cultural developments of the 11th and 12th centuries, including the rise and decline of kingdoms and changing patterns of governance

January	Ch 3: Empires and kingdoms: 6th to 10th century - The great King of kings, Tripartite struggle for Kannauj, Kashmir, Deccan and beyond, other developments, foreign invasions, taking stock	5H	Students will understand the rise and growth of major empires and kingdoms in India between the 6th and 10th centuries. They will learn about important rulers, administrative systems, cultural developments, and contributions to art, architecture, and society	Map Skill Pg 103		Students understand the rise and development of major kingdoms and empires between the 6th and 10th centuries, their administration, culture, and contributions to society. .
	Ch 8: Banks and the magic of finance- Introduction, what are banks and what do they do? ,other financial institutions, payment modes and systems, stock market	6H	Students will understand the role of banks and other financial institutions in managing money and supporting economic activities. They will learn about different payment modes and systems, such as cash, cheques, cards, and digital payments, as well as the basic functioning of the stock market	Paste a picture of withdrawal slip in your copy		Students understand the role of banks and other financial institutions in saving, borrowing, investing, and facilitating transactions. They develop awareness of modern payment systems, financial literacy,
February	Revision + Term 2			Revision + Term 2		
Ch 2,3,4,6, 7,8						

Name of Incharge Teachers: Mrs Rajvinder, Mrs Jhinuk, Mrs Prabha, Mrs Ligimol

Signature of Coordinator: Mrs Alphonso Josdas

Signature of Principal:

CARMEL CONVENT SR SEC SCHOOL, RATANPUR

YEAR PLANNER 2026-27

CLASS - VII

SUBJECT - SANSKRIT

MONTH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOTTED	LEARNING OUTCOMES	SUGGESTED ACTIVITIES / ASSESSMENT /PRACTICAL	ART INTEGRA TED ACTIVITY	KEY COMPETENCIES
अप्रैल	प्रथमः पाठः वन्दे भारतमातरम् द्वितीयः पाठः नित्यं पिबामः सुभाषितरसम्	4+4	‘भारत हमारी शान है।’ ‘नैतिक गुणों के विकास में सुभाषित श्लोकों का योगदान है।’	कोई दो श्लोक कंठस्थ करके कक्षा में सुनाइए।	मध्यप्रदेश एवं बिहार के खान-पान वेश-भूषा और पर्यटन स्थलों का एक कोलाज तैयार कीजिए।	छात्र भारत के भौगोलिक और सांस्कृतिक विशेषताओं को जानेंगे। छात्रों में सदाचार, विनम्रता ज्ञान प्राप्ति के प्रति जिज्ञासा आदि गुणों का विकास होगा।
जून	तृतीयः पाठः मित्राय नमः चतुर्थः पाठः न लभ्यते चेत आम्लं द्राक्षाफलम् व्याकरण गिनती (1-25)	4+4+4	‘स्वस्थ शरीर में स्वस्थ मन का निवास होता है।’ ‘परिश्रम ही सफलता की चाबी है।’	सूर्यनमस्कार के सारे श्लोकों को याद कर कक्षा में सुनाइए।		छात्र योग के महत्व को जानेंगे। छात्र मेहनत करने के लिए प्रेरित होंगे।

			छात्र गणना प्रयोग सीखेंगे।	गिनती पर आधारित गीत याद करें।		छात्र लिंग के आधार पर गणना प्रयोग सीखेंगे।
जुलाई	पञ्चमः पाठः सेवा हि परमो धर्मः षष्ठः पाठः क्रीडामः वयं श्लोकान्त्याक्षरी व्याकरण - धातुरूप लिख, अस् शब्दरूप - देव, गुरु, तत अस्मद् PT1 SYLLABUS पाठ 1 वन्दे भारतमातरम् पाठ 2 नित्यं पिबामः सुभाषितरसम्	4+4+4+4	‘मानव सेवा ही सच्ची सेवा है।’ ‘विद्या रूपी धन ही सर्वश्रेष्ठ धन है।’ ‘व्याकरण भाषा को सशक्त बनाता है।’	हमारे समाज या परिवार में सेवा कार्य करने वाले किन्हीं दो व्यक्तियों के बारे में लिखिए। गीता के कोई दो श्लोक कंठस्थ करें।		छात्र ‘सेवा ही परम धर्म है’ के लिए प्रेरित होंगे। छात्र ‘विद्याधनम् प्रधानम्’ के महत्त्व को जानेंगे। छात्र व्याकरण के उपयोग को जानेंगे।
अगस्त	सप्तमः पाठः ईशावास्यम् इदं सर्वम् अष्टमः पाठः हितं मनोहारि च दुर्लभं वचः	4+4+4+4	‘प्रत्येक वस्तु में ईश्वर का वास है।’ ‘सूक्तियाँ जीवन जीने की कला सीखाने का स्रोत हैं।’	1.माता-पिता की सहायता से अठारह पुराणों की जानकारी एकत्र कर उनके नाम		छात्रों में ईश्वर के प्रति आसक्ति उत्पन्न होगी। छात्र सूक्तियों को पढ़कर उनसे नैतिक शिक्षा ग्रहण करेंगे।

	व्याकरण - सन्धि(दीर्घ, गुण) प्रत्यय(क्त्वा, तुमुन्, ल्यप्) चित्र, पत्र, संवाद		छात्र व्याकरणिक कौशल सीखेंगे। वाक्य रचना में कुशलता प्राप्त करेंगे।	अपनी कॉपी में लिखिए। 2. अपनी मातृभाषा में कोई पाँच प्रसिद्ध सूक्तियाँ अपनी कॉपी में लिखिए।		व्याकरण में निपुणता लाना। व्याकरण में प्रवीणता लाना।
सितम्बर	नवमः पाठः अन्नाद् भवन्ति भूतानि TERM 1 SYLLABUS पाठ 1,2,3,4,5 व्याकरण - धातुरूप लिख, अस शब्दरूप - देव, गुरु, तत अस्मद् संधि - दीर्घ, गुण चित्र, पत्र, संवाद, गिनती(1-25) अव्यय प्रत्यय(क्त्वा, तुमुन्, ल्यप्) पठित एवं अपठित गद्यांश	4+4+4+2	अन्न से प्राणी उत्पन्न होते हैं।	पाठ में दी गई वर्ग पहेली पुस्तक में हल कीजिए।		जैसा अन्न खाएँगे वैसे ही विचार उत्पन्न होंगे।

अक्टूबर	दशमः पाठः दशमः कः? एकादशः पाठः द्वीपेषु रम्यः द्वीपोऽण्डमानः	4+4+4	छात्र संस्कृत गणना का प्रयोग सीखेंगे। छात्र अंडमान द्वीप के प्राचीन और नवीन द्वीप के नामों को जानेंगे।	छात्र संख्या गीत याद कर कक्षा में सुनाएँगे।		छात्र लिंग के आधार पर गणना प्रयोग को जानेंगे। छात्र अंडमान द्वीप की ऐतिहासिक विशिष्टता एवं उसकी सुन्दरता को जानेंगे।
नवम्बर	द्वादशः पाठः वीराङ्गना पन्नाधाय PT2 SYLABUS पाठ 8 हितं मनोहारि च दुर्लभं वचः पाठ 9 अन्नाद् भवन्ति भूतानि	4+4+4	पन्नाधाय कर्तव्यनिष्ठा एवं वीरता का उत्कृष्ट उदाहरण है।	पन्नाधाय के अतिरिक्त अन्य पाँच स्त्री शक्ति के चित्र चिपकाइए एवं उनके नाम लिखिए।		छात्र पन्नाधाय की वीरता के बारे में जानेंगे।
दिसम्बर	व्याकरण - चित्र, पत्र, संवाद, संधि - वृद्धि, यण शब्दरूप - रमा, कवि, किम् (तीनों लिंगों में), युष्मद्	4+4+2+2	व्याकरण भाषा को परिपूर्ण बनाता है।	कवि का शब्दरूप अपनी कॉपी में लिखिए।		छात्र व्याकरणिक कौशल में निपुण होंगे।
जनवरी	धातुरूप - कृ, पठ् (पाँचों लकारों में),	4+4+4+2	व्याकरणिक ज्ञान के बिना भाषा ज्ञान अधूरा है।	संख्यावाची पदों के रिक्त स्थान भरिए।		छात्र काठिन्य निवारण करेंगे।

	गिनती (26-50) प्रत्यय, अव्यय पाठ पुनरावृत्ति - पाठ - 8, 9, 10, 11, 12					
फरवरी	पाठ-8, 9, 10, 11, 12 शब्दरूप - रमा, कवि, किम् (तीनों लिंगों में), युष्मद् धातुरूप - कृ, पठ् (पाँचों लकारों में) सन्धि - वृद्धि, यण चित्र, पत्र, संवाद, गिनती (1-50) प्रत्यय, अव्यय, पठित एवं अपठित गद्यांश	6				भाषा एवं व्याकरण में निपुणता प्राप्त करेंगे।

Name of Incharge Teachers: Mrs. Jyoti kulkarni

Signature of Coordinator: Mrs. Sangeeta Yadav

Signature of Principal: _____

CARMEL CONVENT SR SEC SCHOOL, RATANPUR
YEAR PLANNER 2026-27 , CLASS - 7 CHEMISTRY

MONTH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOTTED	LEARNING OUTCOMES	SUGGESTED ACTIVITIES / ASSESSMENT/ PRACTICAL	ART INTEGRATED ACTIVITY	KEY COMPETENCIES
APRIL/ JUNE	Lesson-4 ACIDS, BASES AND SALT	16 HRS	Students will be able to *Define acids, bases and salts with examples from daily life. *Explain the properties of acids, bases and salts and the role of indicators (natural and synthetic) to bring the change in colour with acids and bases. *Understand the concept of neutralisation reaction and explain the importance of it in everyday life in curing (indigestion, bee-sting, soil treatment, fire extinguisher).	*Create a small flipbook showing Colour change in Acid/ Base using litmus and China- rose *Make a turmeric paper card and observe the colour change taking place with base (soap solution with the help of cotton bud) *Make a chart showing that how neutralisation reaction is helpful in our daily life	To make a collage showing the cause and consequences of acid rain	Students develop scientific understanding and investigative skills related to acids, bases, and salts. They can identify their properties, observe colour changes using natural indicators, and apply this knowledge to everyday situations, enhancing critical thinking and problem-solving abilities.
JULY/ AUGUST	<u>PT-1/JULY</u> <u>(Ls-4, only acids and bases)</u> Lesson -13 WASTE	15 hrs	Students will be able	Cleanliness & Hygiene	Make a flow chart in a creative way,	

	WATER STORY		*To identify and classify the different types of waste, including biodegradable and nonbiodegradable waste. *Define wastewater and identify the causes of water contamination from various sources and give examples from daily life. *Explain the need for wastewater treatment. physical, biological and chemical process involved in the treatment of polluted water through waste-water treatment plant. *Describe the process of sewage treatment (screening, sedimentation, filtration, chlorination). *Identify harmful substances present in wastewater (oils, chemicals, microbes).	Activity (Pictorial presentation on chart paper) Prepare a list of “Do’s and Don’ts” (Do not throw oil in drains, Use dustbins) *Simple Filtration Experiment Using Materials: Plastic bottle, sand, gravel, cotton, dirty water Activity: Create a layered filter. Pour dirty water and observe changes.	showing the various process involved in the waste water treatment plant	Students will develop scientific skill to recognise the importance of sustainable water management practices and their role in protecting their environment. By enhancing their critical thinking and problem solving, they will be able to design and propose solution for waste water management. They will be able to communicate and collaborate effectively their understanding of waste water management and conservation to others.
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			*Understand the role of sewage treatment plants (STPs).			
SEPTEMBER	HALF YEARLY EXAM (Ls-4,13)					
OCTOBER/ NOVEMBER	Lesson-5 PHYSICAL AND CHEMICAL CHANGE	16 hrs	Students will be able to define, explain the differences between physical and chemical changes. *Identify characteristics of physical changes (no new substance formed, reversible, as change in state/shape/size/ colour.) *Identify characteristics of chemical changes (new substance is formed, usually irreversible, as evolution of gas, production of heat and light, change in colour). *Understand common examples such as melting, freezing, rusting, burning. *Explain the process of rusting of iron and	To observe what happens to ice cube (when kept at room temperature, on heating/ boiling, on keeping back in freezer.) To observe the suitable condition required for rusting to take place when iron nail is kept in • In air • In boiled water • In sand • In air and water	To create a collage representing different types of physical and chemical changes	Students will be able to investigate scientifically to understand the concept and recognise examples of physical and chemical changes. Students will be able to analyse and interpret data from conducting simple experiments to draw conclusion about physical and chemical changes.

	<u>PT-2</u> <u>(Physical Changes)</u>		conditions required (air and moisture). They will learn about the process of Crystallisation (how to obtain salt from saturated salt solution)			
DECEMBER	CLASS-ACTIVITY ON PHYSICAL AND CHEMICAL CHANGES		Demonstration and presentations			
JANUARY	Revision					
FEBRUARY	FINAL EXAMS (Ls -4 Acids, bases and salts, Ls-5 Physical and Chemical changes)					

Name of Incharge Teachers: Mrs. Zeenat Arif

Signature of Coordinator: Mrs. Bindu Dalal _____

Signature of Principal: _____

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CARMEL CONVENT SR SEC SCHOOL, RATANPUR**YEAR PLANNER 2026-27,****CLASS - VII****SUBJECT- VOCATIONAL EDUCATION**

MONTH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOTTE D	LEARNING OUTCOMES	SUGGESTED ACTIVITIES / ASSESSMENT/ PRACTICAL
APRIL/JUNE	Project 1 Plant nursery •Meaning & importance of nursery •Types of nursery •Conditions for plant growth • sowing seeds • watering and maintenance • record keeping	30 Periods	•Germinate seeds and plants under essential conditions •Cultivate plants with propagation methods •Monitor growth of plants over (sunlight, temperature, water)	•Identify and understand basic gardening tools including safe handling and storage of tools •Visit a nearby plant nursery - interact with experts and record observations •Plan and set up the nursery layout – selecting site, spacing, drainage and watering arrangements. •Identify and understand different methods of plant propagation (seeds, cuttings, layering, grafting)
JULY AND AUGUST PT 1 LESSON 1	Project 2 School habitat garden • meaning of habitat garden •Biodiversity and local species •importance of pollinators •planning and designing a habitat garden	30 periods	•understand the role of habitat garden in conserving biodiversity •identify local plants and pollinators •design a simple habitat garden plan •appreciate importance of native species	Survey the school campus and list birds, insects& plants. Organise a Kaushal Mela / school exhibition, displaying nursery produce

	•Selection of native plants •garden maintenance and reflection			
SEPTEMBER TERM 1	REVISION AND EXAM			
OCTOBER AND NOVEMBER	Project 3 Tie & dye Introduction Traditional techniques (bandhani, leheriya, shibori) Fabrics, tools & material Project 4 AI assistant What is artificial intelligence	20 periods	•Understand history & cultural significance of Tie and Dye •Select appropriate fabrics and apply suitable techniques (folding, clamping, pleating, stitching) •Safe use of tools & materials □ •Design original and traditional patterns with creativity □ •Estimate cost of materials & calculate investment vs output □ Understand basic concepts of machine learning and AI	1. Explore the history and cultural significance of tie and dye in India (Bandhani, Shibori, Leheriya) 2. Visit a shop and Identify types of fabric: cotton, silk, synthetic; understand absorbency and dye behaviour 3. Visit a tie & dye workshop or a shop: learn the process followed by interaction with the expert. 4. Learn multiple techniques from preparing fabric to dye solution 5. Conduct colour mixing experiments: primary, secondary, complementary colours on small fabric swatches 6. Plan a design: sketch pattern, choose resist technique and colour palette 7. Make the product with Tie & dye technique once and repeat 1. Understand the concept of machine learning – what can humans do that machines cannot and vice

	Data and machine learning Training an AI assistant		☐ Distinguish between tasks that humans perform better vs machines ☐ Learn to design AI based solutions (chatbots) and evaluate their accuracy ☐ Appreciate ethical dimensions of AI use in everyday life.	versa? 2. Explore everyday applications of AI (voice assistants, face recognition, image search) 3. Design a basic AI Assistant using a computer/smartphone. 4. Test the model using new inputs and record results. 5. Evaluate performance by identifying errors and improving data quality 6. Retrain the model and compare accuracy before and after improvements 7. Discuss responsible AI (fairness, bias, privacy, and impact of error).
DECEMBER AND JANUARY PT 2	Project 5: Storytime with puppets Types of puppets Story selection and script writing Puppet making	14 periods	☐ Appreciate India's rich heritage of puppetry arts ☐ Understand the elements of a good story and write an original script for a puppet show ☐ Design and make puppets using locally available materials ☐ Perform a puppet show for an audience ☐ Demonstrate teamwork, creativity, communication,	1. Explore the tradition of storytelling via puppetry in India - view videos or invite a puppeteer 2. Understand different types of puppets used across India (string, rod, shadow, glove, sock) 3. Select or write a story for the puppet show (folktale, social message, local legend, environmental issue) 4. Develop a script: define characters, dialogue, scenes, stage directions and moral/message

	Project 6: Family Health Handbook Physical and mental well being Healthy habits and family health records		creative expression • Understand the factors affecting physical health and mental wellbeing across different age groups • Identify the health needs of people and learn to respond appropriately in cases of common illnesses and emergencies • Learn to prepare a basic First Aid Kit • Create a personalised Family Health Plan • Appreciate the importance of healthy eating, physical activity and social interaction	1. Understand components of physical health: nutrition, sleep, exercise, hygiene; discuss mental well-being 2. Conduct a family survey on health habits – eating, sleeping, exercise, screentime 3. Study dietary needs for different age groups; create a balanced meal plan 4. Visit a local or primary health centre, interact with health workers 5. Create a basic First Aid kit; identify and assemble essential items - learn 6. Identify common ailments and when to seek medical help vs manage at home 7. Document important family health information: blood group, allergies, vaccination records, emergency contacts 8. Create a section on mental health: signs of stress, ways to relax, importance of social interaction 9. Prepare a physical activity plan for each family
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				member suitable to their age 10. Compile all information into a well-organised Family Health Handbook with sections, headings and visuals
FEBRUARY FINAL EXAM LESSON 3,10	REVISION & EXAM			

Name of Incharge Teachers: _____

Signature of Coordinator: _____

Signature of Principal: _____

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CARMEL CONVENT SR SEC SCHOOL, RATANPUR

YEAR PLANNER 2026-27 ,

CLASS - VII

SUBJECT-BIOLOGY

MONTH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOTTE D	LEARNING OUTCOME S	SUGGESTE D ACTIVITIE S / ASSESSME NT/PRAC TICAL	ART INTEGRAT ED ACTIVITY	KEY COMPETE NCIES
April	Nutrition in plants	15hours	Students will learn about Autotroph ic and heterotrop hic mode of nutrition	To prove that carbon dioxide is necessary for photosynt hesis	To prepare a model showing how a farmer plants the crops in different beds	Characteri stics of saprophyt es and symbionts
June/July PT 1 Ls - 1	Nutrition in animals	10hours	Classificati on of heterotrop hs. Process of Nutrition	Make a table showing Digestion ingestion absorptio n assimiliatio n egestion	To prepare a model of process of nutrition in amoeba step by step	The various life processes taking place in animals' body
August /Septemb er	Respiratio n in organism	10hours	Students will learn about the breaking down of food in organisms	Make a note of your breathing rate while you are sitting on your chair in the class. Ek around in the playgroun	Make a model showing the mechanis m of breathing	What movement is likely to be found in the ribs and diaphragm of the student during inhalation

				d and make a note of the breathing rate again		
October	Transportation in Animals and Plants	10 hrs	Students will be able to: Explain the circulatory and excretory systems in humans. Explain transportation and transpiration in plants.	Measure pulse rate before and after exercise. Observe water movement in celery/plant stem using coloured water. Prepare a chart of blood groups. Study a model of the human heart.	Create Madhubani/Warli art showing water transport in plants.	Differentiate between arteries and veins. Describe blood circulation and lymphatic system.
November	Reproduction in Plants	10hrs	Students will be able to: Distinguish between sexual and asexual reproduction. Explain vegetative propagation methods. Identify parts of a flower and their functions. Describe pollination, fertilisation	Germinate seeds and record observations. Observe flowers and identify reproductive parts. Collect examples of seed dispersal.	Create a labelled flower using waste materials.	parts of a flower and their functions

			n and seed dispersal.			
December	Forests: Our Lifeline	6hrs	Students will be able to: Explain the structure and layers of forests. Describe food chains and food webs. Explain the role of decomposers.	Conduct a survey on forest products used at home. Prepare posters on forest conservation.	Wall hanging of food chain	Explain the role of decomposers

Name of Incharge Teachers: _____

Signature of Coordinator: _____

Signature of Principal: _____

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