

ACADEMIC PLAN: 2025-26

CARMEL CONVENT SR. SEC. SCHOOL, RATANPUR, BHOPAL

STD: X

SUB - ENGLISH

Month / No. of Working Days	Name of the Unit / Chapter/Topic Book-1 First Flight; Book-2 Footprints Without Feet	Time Allotted for each Unit(hrs)	Learning Outcomes	Art Integrated Activity / Art Integrated Project	Practicals	Key Competencies to be achieved
APRIL	Book1-A Letter to God	6	To develop faith in God	Make a comparative study of Madhya Pradesh and Bihar in terms of their tradition, culture, food and festivals Or Make a photo album of any five poets and authors from Madhya Pradesh and Bihar	Dictation Test, Competency based class test, Character Sketch	Faith in God
	Poem1- Dust of snow	1	To read, comprehend and appreciate the poem			Art of appreciation
	Poem2- Fire and Ice	1	To make the students learn how the world will end			Preparedness to face any eventuality
	Book 2- A Triumph of Surgery	5	To respond to complex texts independently by making them write character sketch of Mrs. Pumphrey and her pets			Avoidance of overpampering
	Grammar- Tenses	4	To make them understand the complexities of tenses by simplifying it			To be clear of basics of grammar
JUNE	Book1- Nelson Mandela	6	To make the students prepare and learn a powerful speech as that of Nelson Mandela		Writing summary of the lessons, Class test, Dictation test, Character Sketch	Oratorical skills
	Book-2 Two Stories about Flying	6	To develop strong determination to reach one's goal.			Necessity is the mother of invention
	Poem-3 A Tiger in the Zoo	1	To make them understand that all animals will be happy only in their natural habitat.			Conducive circumstances to be happy

	Book2- The Thief's Story	4	To win the trust of others by hard work			Building Trust
	Grammar- Reported Speech	6	to make correct usage of tenses in the Reported Speech			Proficiency in Speech
	Writing Skill- Formal Letter	3	To communicate thoughts, ideas and opinions verbally and non-verbally			Art of expression
JULY	Book1-From the Diary of Anne Frank	6	To understand the characters, their role and the elements of humour in the story		PT -1 A Letter to God, Dust of Snow, Fire and Ice, A Triumph of Surgery, Grammar- Tenses	True companion
	Book1- Glimpses of India	6	To appreciate the rich heritage of our nation by understanding the text in diverse context.			Appreciation of scenic beauty
	Poem 4- How to Tell Wild Animals	1	To develop their imaginative and analytical skills			Development of imaginative and analytical skills
	Book 2- The Midnight Visitor	4	To develop strong determination to reach one's goal.			Persistence approach
	Book2- A Question of Trust	4	To develop imaginative and analytical skills by understanding that secret agents in fiction are projected like ideal men			Imaginative and analytical skills
	Writing Skill - Analytical Paragraph	2	To develop the analytical skills by comparing and contrasting the the given cue			Logical approach
AUGUST	Book1 -Mijbil the Otter	5	To empathize with animals, To read literary texts for enjoyment/ pleasure		Dictation Test, Competency based class test, Character Sketch	Playful approach
	Poem5- The Ball Poem	2	To read literary texts for enjoyment/ pleasure			Appreciating the worth of even the smallest of small things
	Poem6- Amanda!	2	To enable the students to be specific in reflection' expression and individual opinion and deeper understanding of Amanda			Living in real life

	Book2- Footprints Without Feet	4	To make them know that science is a good servant but a bad master		Writing summary of the lesson	Inventions for constructive purpose
	Grammar- Determiners	4	To enable them to understand the finer aspects of grammar			Basics of grammar
SEPTEMBER	Revision plus PT-2 (Term I)		Play- To help them identify the different types of conflict within the story, To speak with coherence and cohesion while participating in interactive tasks, To use language appropriate to purposes and perspectives, To develop their imaginative and analytical skills		PT- 2 (TERM-I) All topics covered till August	
	Book1- The Proposal(Play)	6	To help them identify the different types of conflict within the story			Mature behaviour
	Book2- The Making of a Scientist	6	To speak with coherence and cohesion while participating in interactive tasks			Making use of time and talent
	Book1 -Madam Rides the Bus	6	To realise the experiences that travelling gives us		Competency based class test, summary of the poem, character sketch, Class test, Group Discussion	Self- respect and self worth
	Book1 - The Sermon at Benares	6	To sensitise the students to the fact that death is the ultimate truth in the world			Basic life lessons
OCTOBER	Poem 7- The Trees	2	To compare the natural forests to the artificial ones			Freedom, the source of real joy
	Poem 8- Fog	1	To understand the powerful nature and the worth of natural occurrences			Power of nature
	Book2- The Necklace	6	To enable them to understand that satisfaction leads to contentment which is the key to happiness			Contentment in life

	Grammar- Subject - Verb-Agreement	4	To learn the usage of how a verb agrees with the subject in number and person			Grammar usage
	Book1- Poem9- The Tale of Custard the Dragon	6	To help the students not to draw a conclusion without proper judgement			Never judge a book by its cover
	Poem10- For Anne Gregory	2	To write short answers, paragraphs using appropriate vocabulary and grammar on a given theme			Imaginative approach
	Book2- Bholi	5	To sensitize the students to the importance of education and the need of emotional security and family support for children			Importance of education
	Book2- The Book that Saved the Earth	6	To understand that half knowledge is a dangerous thing			Knowledge is power
	Grammar- Modals	1.4	To use the correct modals efficiently			Proficiency in writing and speech
NOVEMBER	PT-3/ Term 2(Final Examination)		To gain precision through revision and practice		PT-3/ Term 2(Final Examination) Full Syllabus	
JANUARY	Pre-board				Pre-board	
FEBRUARY					Board Exam	

NAME OF INCHARGE TEACHER: JECY ABRAHAM

SIGNATURE OF SUBJECT COORDINATOR:

SIGNATURE OF PRINCIPAL:

CARMEL CONVENT SR. SEC. SCHOOL, RATANPUR BHOPAL

YEAR PLANNER 2025-26

CLASS- X

Month	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOTTED FOR EACH UNIT	LEARNING OUTCOMES	ART INTEGRATED ACTIVITY / ART INTEGRATED PROJECT	PRACTICALS	ASSESSMENT (INCLUDE 50% COMPETENCY BASED ASSESSMENT)
April	गद्य - नेताजी का चश्मा	6	* छात्रों में देश भक्ति, देश प्रेम की	मध्य प्रदेश एवं बिहार के प्रमुख		* समाचार प्रस्तुति
	पद्य - सूर के पद	6	भावना जागृत करना	रचनाकारों का तुलनात्मक		* पाठ्य पुस्तक पर आधारित
	व्याकरण- रचना के आधार पर वाक्य भेद	6	* ज्ञानमार्गी राह पर चलना * वाक्यों की पहचान कर पाएंगे	अध्ययन करते हुए आकर्षक सूचनात्मक PPT तैयार कीजिये (समूह गतिविधि)		गदयांश को पढ़कर प्रश्नों के उत्तर लिखिए * मौखिक प्रश्नोत्तरी
June	गद्य - बालगोविन भगत	6	* रूढ़ियों का त्याग करना	* माता का आँचल पाठ में लेखक		* लेखक का भाषा सौंदर्य लिखिए
	लखनवी अंदाज	5	* नवाबी शान शौकत तथा दिखावे की	ने अपने बचपन को चित्रित किया है आप		* त्वरित प्रश्नावली
	कृतिका से - माता का आँचल	6	प्रवृत्ति से दूर रहना - वात्सल्य प्रेम	भी अपने बचपन की मधुर स्मृतियों को		* किसी वस्तु की बिक्री पर
	रचनात्मक लेखन : विज्ञापन	3		कक्षा में साथियों के साथ साझा कीजिये (मौखिक एकल)		विज्ञापन बनाइए
July	गद्य - एक कहानी यह भी	6	* पारिवारिक जीवन से जुड़ी अनुभूतियों	* राम - लक्ष्मण परशुराम संवाद की		* लक्ष्मण परशुराम की वीरता पर
	पद्य - राम लक्ष्मण परशुराम संवाद	8	की पहचान	नाट्य प्रस्तुति (समूह)		आधारित प्रश्न- हल
	व्याकरण- वाच्य	6	* व्यंगात्मक शब्दों का प्रयोग न करना, वीर	* किसी पर्व विशेष पर शुभकामना		* बधाई पत्र
	पद : परिचय	10	रस की पहचान	संदेश देते हुए आकर्षक बधाई पत्र		* इंटरनेट पर आधारित
	अनुच्छेद लेखन P.T. 1 (17/7/2025), पाठ - 1, 7 व्याकरण में वाक्य भेद	3	* तीनों वाच्यों की पहचान पदों का विस्तृत परिचय जान पाएंगे	बनाइये (एकल गतिविधि)		अनुच्छेद लेखन कीजिये P.T. 1
August	गद्य -नौबतखाने में इबादत	6	* वाद्य यंत्र शहनाई का परिचय	* प्राचीन वाद्य यंत्रों के चित्रा बनाना		* प्रश्न अभ्यास
	पद्य - आत्मकथ्य	6	संगीत के प्रति लगन व साधना	* अलंकार को स्पष्ट कर वर्ग पहेली		* अलंकार पर आधारित वर्ग
	व्याकरण- अलंकार	5	* अपनी निजता को सार्वजनिक न करना	बनाइये		पहेली बनाइये
	स्ववृत लेखन	4	* अलंकृत भाषा का प्रयोग कर सकेंगे			* स्ववृत तैयार करना
	ई मेल	4	* स्ववृत को जान पाएंगे			

September	गद्य - संस्कृति पद्य - अट नहीं रही है पत्र लेखन संदेश लेखन P.T. 2 (12/9/2025), पाठ - 1, 2, 3, 7, 8, 9 व्याकरण सम्पूर्ण कृतिका : माता का आँचल	6 5 3 3	* सभ्यता व संस्कृति से परिचित होना। * फागुन मास की सुंदरता का वर्णन मानवीयकरण अलंकार का परिचय	विभिन्न व्याकरण पाठों पर आधारित माइंड मैप बनाइये। (एकल गतिविधि)	* परिचर्चा * पठित पद्यांश पर आधारित प्रश्नावली * अर्धवार्षिक
October	पद्य - यह दन्तुरीत मुस्कान फसल	4 4	*वात्सल्य प्रेम, बाल मुस्कान की विशेषताएँ * फसल मानव व प्रकृति के सहयोग से उत्पन्न होती है।	* प्रकृति पर आधारित कोई एक कविता लिखिए।	* लघु कथा * फसल किसके सहयोग व परिश्रम से उत्पन्न होती है।
November	गद्य - संगतकार कृतिका से - साना - साना हाथ जोड़ी कृतिका से - मैं क्यों लिखता हूँ P.T. 3 (24/11/2025), सम्पूर्ण पाठ्यक्रम	6 6 7.5	* सुर, लय, ताल के द्वारा संगीत का परिचय * लिखने के लिए प्रेरित किए जाने वाले कारणों से अवगत कराना।	* किसी पर्वतीय यात्रा वृत्तान्त पर 1500 शब्दों में अनुच्छेद लेखन करना। * लेखकों के लेखन कार्य पर परिचर्चा।	सुर लय ताल पर आधारित संगतकार की विशेषताएँ लिखिए। परिचर्चा * संस्कृति व सभ्यता को समझाइये।

December	पाठ्यक्रम पुनरावृत्ति वार्षिक परीक्षा	पुनरावृत्ति	पुनरावृत्ति	वार्षिक परीक्षा
January	प्री. बोर्ड परीक्षा सम्पूर्ण पाठ्यक्रम (02.01.2026)	परीक्षा	परीक्षा	प्री. बोर्ड
February	प्रायोगिक एवं बोर्ड परीक्षा	परीक्षा	परीक्षा	प्रायोगिक एवं बोर्ड परीक्षा
March	बोर्ड परीक्षा Total Teaching Time (140.5 Hrs.)			बोर्ड परीक्षा

CARMEL CONVENT SR SEC SCHOOL, RATANPUR, BHOPAL

YEAR PLANNER CLASS X (2025–26)

Subject: Chemistry

Month	Unit / Chapter Sub-Topics	Time Allotted	Learning Outcomes	Art Integrated Activity / Project	Practicals	Key Competencies to be Achieved
April	Chemical Reactions and Equations <ul style="list-style-type: none"> • Writing and balancing chemical equations • Types: Combination, Decomposition, Displacement, Double Displacement • Oxidation and reduction 	8–10 periods	<ul style="list-style-type: none"> • Write and balance equations • Identify and classify reactions • Understand basic redox concepts 	<ul style="list-style-type: none"> • Poster: Design a Mind Map poster showcasing the different types of chemical reaction using different art form (digital ,warli ,mandala,etc) 	<ul style="list-style-type: none"> • Demonstrations: Types of chemical reactions 	<ul style="list-style-type: none"> • Observation • Analytical Thinking • Classification
June	Acids, Bases and Salts <ul style="list-style-type: none"> • Properties of acids & bases • Reactions with metals, carbonates, bicarbonates • Neutralisation • pH scale and its importance • Common salts: preparation and uses 	10–12 periods	<ul style="list-style-type: none"> • Explain acid–base reactions • Interpret pH values • Relate salt formation to neutralisation 	<ul style="list-style-type: none"> • pH testing using household items • Chart: Applications of common salts 	<ul style="list-style-type: none"> • pH testing using indicators • properties of acid and base 	<ul style="list-style-type: none"> • Scientific observation • Real-world application • Logical reasoning

July	PT-1 (CHAPTER-1) Metals and Non-Metals <ul style="list-style-type: none"> • Physical & chemical properties • Reactions with air, water, acids, salt solutions • Reactivity series • Extraction of metals • Corrosion and prevention 	10–12 periods	<ul style="list-style-type: none"> • Differentiate metals and non-metals • Use reactivity series to predict outcomes • Understand extraction and corrosion prevention 	<ul style="list-style-type: none"> • Reactivity series model 	<ul style="list-style-type: none"> • Displacement reactions 	<ul style="list-style-type: none"> • Application • Reasoning • Scientific analysis
August	Carbon and its Compounds – Part 1 <ul style="list-style-type: none"> • Covalent bonding • Allotropes of carbon • Saturated and unsaturated hydrocarbons • Functional groups • Homologous series • Nomenclature 	10–12 periods	<ul style="list-style-type: none"> • Understand carbon bonding • Identify functional groups • Write and name organic compounds 	<ul style="list-style-type: none"> • Clay models of hydrocarbons • Poster: “Life with Carbon” 	<ul style="list-style-type: none"> • Visual demonstration of hydrocarbon types 	<ul style="list-style-type: none"> • Structural clarity • Modelling • Conceptual understanding
September	PT-2	—	—	—	—	—
October	Carbon and its Compounds – Part 2 <ul style="list-style-type: none"> • Chemical properties of ethanol and ethanoic acid: combustion, oxidation, addition, substitution • Soaps and detergents 	8–10 periods	<ul style="list-style-type: none"> • Describe reactions of carbon compounds • Understand ethanol and ethanoic acid applications 	<ul style="list-style-type: none"> • Survey on soap usage and eco-friendly detergents • Poster: “Soap vs Detergent” 	<ul style="list-style-type: none"> • Soap and detergents • Properties of ethanoic acid 	<ul style="list-style-type: none"> • Application • Conceptual clarity • Experimental understanding

	• Comparative cleansing action		• Explain how soaps work			
November	Revision					
December	PT-3					
January	Pre Board exam					
Feb+ March	Board exam					

NAME OF INCHARGE TEACHERS: Mrs Bindu Dalal _____

Dr Pragati Vijay _____

Mrs. Leena Shukla_____

SIGNATURE OF SUBJECT COORDINATOR: _____

SIGNATURE OF PRINCIPAL: _____

ACADEMIC YEAR PLAN: 2025-26

Name of the Subject: Physics (SCIENCE code 086)

X

Month	Name Of the Unit / Topics	Time Allotted for each unit	Learning Outcomes	Art Integrated activity/ Project	Practical	Key Competencies to be Achieved
APRIL	Light: Reflection and Refraction :Reflection of light by curved surfaces; Images formed by spherical mirrors, centre of curvature, principal axis, principal focus, focal length, mirror formula (Derivation not required), magnification.	9(6h)	<p>Students will be able to---</p> <ul style="list-style-type: none"> *Differentiates between reflection and refraction. *Plan and conduct investigations/ experiments to arrive at and verify the facts/ principles/ phenomenon that light seems to be travelling in a straight line. *Use Cartesian sign convention for spherical mirrors *learn the concept of focal length of mirrors. *solve practical numericals based on mirrors using mirror formula and 	<p>Student will make any one Art integrated activity from following activities.</p> <p>Activity : 1) Make the 3D chart showing image formation.</p>	<p>EXP.:1) Determination of the focal length of</p> <ul style="list-style-type: none"> i) Concave mirror ii) Convex lens by obtaining the image of a distant object. 	<p>Understanding the fundamental principles of light applying scientific concepts to real life situations and developing problem solving skills through investigation and experiments student should also be able to communicate findings effectively and connect scientific concepts to daily life.</p> <p>Student should be able to explain how images are formed by spherical Mirrors, Mirrors understanding the concept of magnification and its calculation by focusing on these key competencies students will develop a solid understanding of light reflection and refraction along with the ability to apply these concepts in various situations and communicate their knowledge effectively.</p>
JUNE	Refraction ; Laws of refraction, refractive index. Refraction of light by spherical lens; Image formed by spherical lenses; Lens formula (Derivation not	6(4h)	<p>Students will be able to---</p> <ul style="list-style-type: none"> *Explain processes and phenomena, such as the type of images formed for different lenses. 	<p>2) Make convex lens from house hold things.</p>	<p>EXP.: 2) Tracing the path of a ray of light passing through a rectangular glass slab for</p>	<p>Understanding the fundamental principles of light explaining the phenomena of refraction and applying scientific concept to solve the</p>

	required); Magnification. Power of a lens.		*understand the role of medium/density in refraction. *understand the uses of mirrors and lenses.		different angles of incidence. Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result.	problems and understand Real world phenomena. Students should also be able to plan and conduct experiments, communicate their findings effectively and relate scientific concepts to daily life. Student should be able to solve numerical problems related to refraction such as finding the refractive index of medium, they should be able to connect the principle of refraction to Real world examples such as the uses of lenses in eyeglasses cameras, telescope and projector etc
JULY- AUGUST PT - 1	Human Eye and Colourful World: Functioning of a lens in human eye, defects of vision and their corrections, applications of spherical mirrors and lenses. Refraction of light through a prism, dispersion of light, scattering of light, applications in daily life (excluding colour of the sun at sunrise and sunset).	18(10h)	Students will be able to---- * understand the structure of human eye and different parts location and uses. * understand the functioning of lens and eye. * understand the defects of vision and its correction.	3) Make 3D model of Human Eye showing different parts of eye. 4) Make 3D model using POP or some other materials of defects and its correction.	EXP.: 3)Tracing the path of the rays of light through a glass Prism.	Understanding the structure and function of eye grasping concepts like refraction and Dispersion of light and applying the knowledge to explain phenomena like rainbows and atmospheric scattering twinkling of stars and the blue colour of sky using the concept of refraction dispersion and scattering of light additionally developing problems solving skills through numerical problems related to defect of vision and the power of accommodation is crucial
AUGUST SEPTEMBER	Electricity: Electric current, potential difference and electric current. Ohm's law; Resistance, Resistivity, Factors on which the resistance of a conductor depends. Series combination of resistors, parallel combination of	24(16h)	Students will be able to--- *Use the convention that the direction of electric current is opposite to the direction of flow of electrons.: *Use the SI units and symbols for current, charge, potential difference, resistance, resistivity.		EXP.:4) Studying the dependence of potential difference (V) across a resistor on the current (I)	Understanding and applying concept like electric current, voltage, resistance and Ohm's law. Students should also be able to build and analyze basic electrical circuits. understanding the

	resistors and its applications in daily life. Heating effect of electric current and its applications in daily life. Electric power, Interrelation between P, V, I and R.		<ul style="list-style-type: none"> *Plans and conducts experiments to verify Ohm's law, *understand effect on resistance when the resistors are connected in series and in parallel. *understand heating effect of current. * Explains the process of electric conduction., electric circuit, Ohm's law. *Analyse and interprets V-I 		<p>passing through it and determine its resistance. Also plotting a graph between V and I.</p> <p>EXP.:5)Determination of the equivalent resistance of two resistors when connected in Series and Parallel.</p>	factors affecting resistance and apply these principles to solve Real world problems Students should be able to build and analyze circuits apply Ohm's law calculate power, determine resistance identify in the factors affecting resistance, relate theory to Real world applications that is electrical concepts to everyday devices and appliances. Students should also develop the experimental skills in measuring using measuring instruments, setting up and conducting the experiments data collection and analyze.
SEPTEMBER PT - 2	REVISION for exam.		<p>Students will be able to---</p> <ul style="list-style-type: none"> *prepare themselves to take their exams. 			
OCTOBER	Magnetic effects of current: Magnetic field, field lines, field due to a current carrying conductor, field due to current carrying coil or solenoid.	12(8h)	<p>Students will be able to---</p> <ul style="list-style-type: none"> *Relate processes and phenomena with causes/effects such as deflection of compass needle due to magnetic effect of electric current. * Use scientific conventions to represent the direction of magnetic field lines both inside and outside a magnet. *Apply scientific concepts in daily life and solving problems, such as uses appropriate electrical plugs (5/15A) for different electrical devices. * Plans and conducts experiments to verify 	5) Make small game using the concepts of magnetic effects of electric current.		Understanding basic concepts like magnetic fields field lines and The Right Hand Thumb Rule applying these concepts to explain phenomena like magnetic field around a straight conductor and a solenoid and recognising the practical applications of electromagnetism.
NOVEMBER PT - 3	Force on current carrying conductor, Fleming's Left Hand Rule, Direct current. Alternating	9(6h)	<p>Students will be able to---</p> <ul style="list-style-type: none"> *Differentiate between the 			Students will be able to understand the force acting on the current carrying

	current: frequency of AC. Advantage of AC over DC. Domestic electric circuits.		process of direct and alternating current conduction. * Describe the contributions of Fleming, Faraday, Oersted in the field of electricity and magnetism.			conductor when placed in a magnetic field they will be able to understand the application of this concept. Students should also be able to differentiate between AC and DC power supplies.
DECEMBER	FULL SYLLABUS REVISION		Revision			
JANUARY PRE-BOARD Exam.	FULL SYLLABUS		Exam			

NAME OF INCHARGE TEACHER: ARCHANA TALELE

SUBJECT CO-ORDINATOR: ARCHANA TALELE

SIGNATURE OF THE PRINCIPAL:

CLASS : 10

SUBJECT: MATHEMATICS

June	<p>Ch7: COORDINATE GEOMETRY</p> <p>1. Review: Concepts of coordinate geometry. Distance formula. Section formula (internal division).</p>	12hrs	Solves problems using distance formula and section formula			Derives formulae to establish relations for geometrical shapes in the context of a coordinate plane, such as, finding the distance between two given points, to determine the coordinates of a point between any two given points
	<p>Ch13:STATISTICS</p> <p>1.Mean, median and mode of grouped data (bimodal situation to be avoided)</p>	15hrs	<p>Computes the mean, of a grouped frequency distribution using direct, assumed mean and step deviation method.</p> <p>Computes the median and mode of grouped frequency distribution by algebraic method</p>			Calculates mean, median and mode for different sets of data related with real life contexts.
	<p>Ch3: PAIR OF LINEAR EQUATIONS IN TWO VARIABLES</p> <p>1. Pair of linear equations in two variables and graphical method of their solution, consistency/inconsistency.</p> <p>2.Algebraic</p>	10 hrs	Find the solution of pair of linear equations in two variables graphically and algebraically (substitution and elimination method		1. Conditions for consistency of linear equation in two variables by graphical method.	Describes plotting a pair of linear equations and graphically finding the solution. Models and solves contextualised problems using equations (e.g., simultaneous linear equations in two variables).

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SUBJECT: MATHEMATICS

JULY	<p>conditions for number of solutions.</p> <p>3. Solution of a pair of linear equations in two variables algebraically - by substitution, by elimination. Simple situational problems.</p> <p>Chap4:QUADRATIC EQUATIONS</p> <p>1.Standard form of quadratic equation $ax^2+bx+c=0,(a\neq 0)$.</p> <p>2. Solutions of quadratic eqs (only real roots) by factorization, and by using quadratic formula.</p> <p>Relationship between discriminant and nature of roots.</p>	9hrs	<p>Solves quadratic equations using factorization and quadratic formula</p> <p>Determines the nature of roots using discriminant</p>	<p>Art integrated exhibition(Model making including Bihar state.)Group project</p>		<p>Demonstrates strategies of finding roots and determining the nature of roots of a quadratic equation.</p>
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CLASS : 10

SUBJECT: MATHEMATICS

	<p>intersect the other two sides in distinct points, the other two sides are divided in the same ratio.</p> <p>2. State (without proof) If a line divides two sides of a Δ in the same ratio, the line is parallel to the third side.</p> <p>3. State (without proof) If in two triangles, the corresponding angles are equal, their corresponding sides are proportional and the triangles are similar.</p> <p>4. State (without proof) If the</p>		<p>and its converse in solving questions</p> <p>Prove similarity of triangles using different similarity criteria</p>			<p>Establishes properties for similarity of two triangles logically using different geometric criteria established earlier such as, Basic Proportionality Theorem, etc.</p>
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CLASS : 10

SUBJECT: MATHEMATICS

<p>corresponding sides of two triangles are proportional, their corresponding angles are equal and the two triangles are similar.</p> <p>5. State (without proof) If one angle of a triangle is equal to one angle of another triangle and the sides including these angles are proportional, the two triangles are similar</p> <p>PT-1 EXAM</p> <p>SYLLABUS:</p> <p>Chap 1,2 and 7</p>					
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CLASS : 10

SUBJECT: MATHEMATICS

August	<p>Ch14: PROBABILITY</p> <ol style="list-style-type: none"> Classical definition of probability. Simple problems on finding the probability of an event. <p>Ch8:INTRODUCTION TO TRIGONOMETRY</p> <ol style="list-style-type: none"> Trigonometric ratios of an acute angle of a right-angled triangle. Proof of their existence (well defined) Motivate the ratios whichever are defined at 0° and 90° . Values of the trigonometric ratios of 30° , 45° and 60°. Relationships between the ratios Proof & applications of the 	5hrs	Determines the probabilities in simple real-life problems			<p>Applies concepts from probability to solve problems on the likelihood of everyday events</p> <p>Understands the definitions of the basic trigonometric functions (including the introduction of the sine and cosine functions</p> <p>Uses Trigonometric identities to solve problems</p>
		10 hrs	<p>Evaluates trigonometric ratios</p> <p>Describes trigonometric ratios of standard angles and solving related expressions</p> <p>Proves trigonometric identities using $\sin^2 A + \cos^2 A = 1$ and other identities</p>		To find Trigonometric ratios for 30° , 45° & 60°	

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	contact. 2. (Prove) The lengths of tangents drawn from an external point to a circle are equal					problems
September	CIRCLES(contd) PT-2 EXAM SYLLABUS: Chap 1 to 10,13 & 14	4hrs	REVISION FOR PT-2			
October	Chap 11: AREAS RELATED TO CIRCLES 1.Area of sectors and segments of a circle. 2. Problems based on areas and perimeter /circumference of the above said plane figures. (In calculating area of segment of a circle, problems should be restricted to central angle of 60° , 90° and 120° only.	12hrs	Visualises and evaluates areas of sector and segment of a circle	Project on disaster risk reduction		Derives and uses formulae to calculate areas of plane figures

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SUBJECT: MATHEMATICS

	<p>Chap 12: SURFACE AREAS AND VOLUMES Surface areas and volumes of combinations of any two of the following: cubes, cuboids, spheres, hemispheres and right circular cylinders/cones</p>	12 hrs	Evaluates the surface areas and volumes of combinations of solids by visualisation			Visualises and uses mathematical thinking to discover formulae to calculate surface areas and volumes of solid objects (cubes, cuboids, spheres, hemispheres, right circular cylinders/cones, and their combinations).
November	<p>Chap 12: SURFACE AREAS AND VOLUMES(contd) PT-3 EXAM SYLLABUS: Chap 1 to 14</p>		REVISION FOR PT-3			
December	<p>PRE-BOARD SYLLABUS: Chap 1 to 14</p>		REVISION FOR PREBOARD			
January	<p>PREBOARD EXAM</p>					

NAME OF INCHARGE TEACHERS: Mrs Anamika,Mr Nikhilesh,Mrs Bindi,Mrs Gini

SIGNATURE OF SUBJECT CORDINATOR:Mrs Anamika

SIGNATURE OF PRINCIPAL:

CLASS : X

SUBJECT: SOCIAL SCIENCE

GEOGRAPHY

MONTH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOTTED FOR EACH UNIT	LEARNING OUTCOMES	ART INTEGRATED ACTIVITY/ART INTEGRATED PROJECT	KEY COMPETENCIES TO BE ACHIEVED.
APRIL	Resource and development - resource planning in India, land resources, classification of soil, soil erosion and soil conservation	7 periods = 5.25 hrs	Enumerate how the resources are interdependent, justify how planning is essential in judicious utilization of resources and the need to develop them in India; infer the rationale for development of resources; Analyse and evaluate data and information related to non-optimal land, utilization in India, Appraise and infer the need to conserve all resources available in India.; Suggest remedial measures for optimal utilisation of underutilized resources	MT 1- Concept Map, Activity: model of resource conservation (rain water harvesting/ farming) SEA-1 Sustainable development/ Consumer Awareness/ Social Issues (any one topic)	To be able to identify Types of Soil, analyse the resource planning, understand the pattern of crops grown in India, agenda 21, various types of soil erosion, causes of land degradation
JUNE	Forest and wildlife resources- conservation of forest and wildlife in India, types and distribution of forest and wildlife resources, community and conservation	7 periods	Examine the importance of conserving forests and wildlife and their interdependency in maintaining the ecology for the sustainable development of India; analyse the role of grazing and wood cutting in the development and degradation; summarize the reasons for conservation of	Activity: poster on conservation of forest and wild life	To be able to examine the different types of flora and fauna around them, to investigate the means and methods to save natural forest and their conservation through plantation

CARMEL CONVENT SR SEC SCHOOL,RATANPUR,YEAR PLANNER:2025-26(CLASSES IX TO XII)

CLASS : X

SUBJECT: SOCIAL SCIENCE

			biodiversity in India under sustainable development		
JULY	Water Resources- water scarcity and the need for water conservation and management, multipurpose river project and water resource management, rain water harvesting	7 periods PT-1	Examine the reasons for conservation of water resource in India; Analyse and infer how the multipurpose projects are supporting the requirement of water in India	Urban flooding, water scarcity, rain water harvesting (educational tour), concept map (dams and multipurpose projects), Activity: dam verses traditional methods (debate)	To survey and inspect different types of dams in India, study the roof top water harvesting systems in India, as well as the bamboo drip irrigation of Meghalaya, gain knowledge and understanding of the conservation of water and apply in life later
AUGUST	Agriculture- farming systems of India, cropping patterns, major crops, technological and institutional reforms	10 periods = 7.5 hrs	Intrude in the various types of farming methods, analyse the problems of food scarcity, use of technological methods and facilities provided by the government	Identify Major areas of rice and wheat, Major producer State of tea, coffee, rubber, jute, sugarcane in concept map	To identify the problems of intensive farming and commercial farming, to examine the nuances of farming pattern in India, and types of crops that grows in India MT-2 interdisciplinary project with chapter 3 of history and chapter 4 of economics
SEPTEMBER	Revision	PT-2 exam			
OCTOBER	Lifeline of National Economy Minerals and Energy Resources - mode of occurrence of minerals, ferrous minerals, non-ferrous minerals, conservation of minerals, energy resources, conservation of energy resources	4periods, 1 period IDP 10 periods	To learn about the working system of transport and communication methods in India Differentiate between the conventional and non-conventional sources of energy; analyse the importance of mineral and natural resources for economic development of the country; suggest	Activity: transportation network model (road/rail/airport), Concept Map Activity: model showing different types of energy (solar, thermal, wind) Concept Map	To have a practical experience on travel through various modes of transportation To research on the Mining hazards, over exploitation of resources to be reduced or stopped completely

CLASS : X

SUBJECT: SOCIAL SCIENCE

			strategies for sustainable use of natural resource		
NOVEMBER	Manufacturing industries- importance of manufacturing, agro- based industries, mineral based industries, industrial pollution and environmental degradation	PT 3	Enumerates the impact of manufacturing industries on the environment and develop strategies for sustainable development of the manufacturing sector; differentiates various types of manufacturing industries based on their input material, processes and end product and analyse their significance in the Indian economy; analyse the relation between the availability of raw material and location of the industry	Concept Map, Activity: creating industrial layout map using clay or chart	Use of flow chart to differentiate between various types of manufacturing industries based on their input materials, process, products
DECEMBER	Revision				
POLITICAL SCIENCE					
APRIL	Power Sharing - Belgium and Sri Lanka, Majoritarianism in Sri Lanka, accommodation in Belgium, forms of power sharing	15 periods	Enumerate the need for power sharing in democracy; analyse the challenges faced by countries like Belgium and Sri Lanka ensuring effective power sharing; compare and contrast the power sharing of India with Sri Lanka and Belgium; summarize the purpose of power sharing in preserving the unity and stability of a country	SEA-1 Social Issues, Activity: poster on power sharing in Belgium and Sri Lanka	Pictographic ethnic composition of Belgium and Sri Lanka Understand the concept of how India has followed the Belgian model of accommodation
JUNE	continued				

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CLASS : X

SUBJECT: SOCIAL SCIENCE

JULY	Federalism - what is federalism, what makes India a federal country, how is federalism practiced, decentralisation in India	PT-1	Infer and appreciate how federalism is being practiced in India; analyse and infer how the polices and politics that has strengthens federalism in practice	G.D on Distribution of power between union and state government and present the outcomes through presentation	Question and answer based on chapter (portfolio), explore the working pattern of Indian government, and how decentralisation works at different levels
AUGUST	Gender, religion and caste- gender and politics, religion, communalism and politics, caste and politics	12 periods	Examines the role and difference of gender, religion and caste in practicing democracy in India; analyses the different expressions based on these; differences are healthy or otherwise in a democracy	Skit to enumerate how the differentiate in gender, religion and caste	Question and answers, to study and analyse the existence of caste, gender, religious inequalities in various parts of India and its influence on politics
SEPTEMBER	Revision	Term - 1 / PT- 2			
OCTOBER	Political parties - why do we need political parties, how many parties should we have, national parties, state parties, challenges of political parties, how can parties be reformed	12 periods	Understands the process of parties getting elected; know the significance of right to vote and exercise the duties as citizens of nation; examine the role, purpose and no of political parties in democracy; justifies the contribution/ non contribution made by national and regional political parties in successful functioning of Indian democracy	Activity: Design a symbol and manifesto of your own political party/ slogan writing	Identify the symbols of political party of India as well as know the political manifesto of different parties
NOVEMBER	Outcomes of democracy- how do we assess democracy's outcomes, accountable,	11 periods , PT 3	Enumerates how a success of democracy depends on quality of government, economic well-being in equality,	Activity: comic strip comparing democratic vs non-democratic outcomes	Picture based questions, questions and answers based on the chapter, helps to be more responsible towards government through proper participation in a democratic manner and balance

CLASS : X

SUBJECT: SOCIAL SCIENCE

	responsive and legitimate government, economic growth and development, reduction of inequality and poverty, accommodation of social diversity, dignity and freedom of citizen		social difference, conflict, freedom and dignity		the economic growth and development
DECEMBER	Revision	Final exam			
HISTORY					
APRIL	The rise of nationalism in Europe - The French revolution and the idea of the nation, the making of nationalism in Europe, the age of revolution, the making of Germany and Italy, visualising the nation, nationalism and imperialism	17 periods	Infer how French revolution had an impact on the European countries in the making of nation state; comprehend the nature of the diverse social movements of the time; analyse and infer the evolution of the idea of nationalism which led to the formation of nation state in Europe and elsewhere; evaluate the reasons which led to the first World War	Map activity - familiarise the location and places of European countries, Activity: flag designing for European nations	Picture based questions, understand the events that has happened in the past, influence of the past in today's world, references made from the past, lessons learnt from the past, formation of nation state
JUNE	chapter continued				
JULY	Nationalism in India - the first world war, khilafat and non-cooperation movement, differing strands within the movement, towards civil disobedience, the sense of	17 periods	Illustrate various facets of Nationalistic movement that ushered in the sense of collective belonging; evaluate the effectiveness of strategies applied by Gandhi and other leaders in the movements organised by him;	Concept Map, poster making on Swadeshi flag /movement	Picture based questions, gains knowledge and freedom to question the past, appreciates the freedom struggle,

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CLASS : X

SUBJECT: SOCIAL SCIENCE

	collective belongingness		summarize the effects of the First World War that triggered the two defining movements (Khilafat and non-cooperation movement) in India		
AUGUST	Age of industrialisation - before the industrial revolution- hand labour and steam power, industrialization in the colony, factories come up, the peculiarities of industrial growth, market for goods	6 periods	Watch relevant videos/ visuals/ documentaries/ the movie clippings on features of pre and post economic, political, social features of pre and post industrialization	Activity: sketch of an early industrial factory	Infer how industrialization impacted colonies with specific focus on India
SEPTEMBER	Revision				
OCTOBER	The making of the Global world, sub topics 1,2,3,4- the premodern world, the nineteenth century, the interwar economy, rebuilding a world economy, the post war era	10 periods	Summarize the changes that transformed the world in terms of economy, political, cultural and technological areas; depicts the global interconnectedness from the premodern to the present day; enumerate the destructive impact of colonialism on the livelihoods of colonised people	Activity: travel brochure or advertisement for silk route / colonial trade	Interdisciplinary Project, widens his global knowledge, creates interest in exploring places
NOVEMBER	Print culture and Modern World - the first printed books, print comes to Europe, the print revolution and its impact, the reading mania, the nineteenth century, India and the world	10 periods , PT3	Enumerate the development of print from its beginnings in East Asia to its expansion in Europe and in India; comment on the statement that the print revolution was not just a way of producing book but profound	Activity: comparative study of print in contemporary world and India	Picture based questions, helps to understand the fast-changing scenario from reading to technological dependency

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CLASS : X

SUBJECT: SOCIAL SCIENCE

	of print, religious reforms and public debates, new forms of publication, print and censorship		transformation of people; compare and contrast the old tradition of handwritten manuscripts versus the print technology; summarize the role of print revolution and its impact		
DECEMBER	Revision	Final exam			
ECONOMICS					
APRIL	Consumer Rights			SEA- consumer awareness project, Activity: make a consumer rights awareness through pamphlet/ badge/ jingle	Understand consumerism
JUNE	Development -what development promises: different people different goals, income and the other goals, national development, how to compare different countries or states	12 periods	Enumerated and examine the different processes involved in setting developmental goals that helps in nation building; analyse and infer how the per capita income depicts the economic condition of the nation; evaluate the developmental goals that have been set for the nation by the planning commission of India with specific reference to the efficacy implemental strategy, relevance of current requirements of the nation; compare and contrast the per capita income of some countries and infer reason for the variants, analyse the multiple perspectives on the need of development	find out your BMI	Question answer from the chapter, learn about the different goals, needs and requirement for development in the economy
JULY	continued	PT-1			

CLASS : X

SUBJECT: SOCIAL SCIENCE

AUGUST	Sectors of Indian economy - sectors of economic activity, comparing the three sectors, primary, secondary and tertiary sector in India, division of sectors as organised and unorganised sector, sector in terms of ownership: public and private sectors	12 periods	Analyse and infer how the economic activities in different sectors contribute to overall growth and development of the Indian economy; propose solution to identify problems in different sectors based on their understanding; summarize how the organised sectors are providing employment and challenges faced by them enumerates the role of the unorganised sector in impacting per capita income currently and proposals suggestive steps to reduce the unorganised sector for more productive contribution to GDP; enumerates and infer the essential role for public and private sectors, the present trends of public sector and efficiency of the initiative	Associating pandemic with economic crises, Activity: pie chart model, role play (farmer, teacher, factory worker)	Identify the major employment generation sectors that will be beneficial to a working individual
SEPTEMBER	Revision	PT-2			
OCTOBER	Money and credit - money as medium of exchange, modern forms of money, loan activities of bank, two different credit situation, terms of credit, formal sector credit in India, self-	12 periods	Enumerates how money plays as a medium of exchange and all transactions of goods and services since ancient times to the present times; analyse and infer various sources of credit; summarise the significance and role of self-help group in the	Activity: design your own currency and flow chart on banking system	Understand the hands-on experience in exchange of money, activities of a bank, real life experience in banks while filling forms

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CLASS : X

SUBJECT: SOCIAL SCIENCE

	help group for the poor		betterment of in the economy conditions of rural people/ women		
NOVEMBER	Globalization and Indian economy - production across countries, interlinking producing across countries, foreign trade and integration of market, what is globalization, factors that have enabled globalization, world trade organisations, impact of globalization in India, the struggle for a fair globalization.	14 periods , PT3	Enumerate the concept of globalisation and its definition, evolution and impact on the global economy; evaluate the key role of the key major drivers of globalisation and their role in shaping the global economic landscape in various countries; comprehends the significance of the role of G20 and its significance in the light of India 's present role	IDP, MT-3, Activity: create an ad campaign for a multi-national brand	Learn terms of trade and understand the global market spreading its influence in the Indian market
DECEMBER	Revision				

NAME OF INCHARGE TEACHERS: Mrs. Violet Bara

SIGNATURE OF SUBJECT CORDINATOR: Mrs. Alphonsa Josdas

SIGNATURE OF PRINCIPAL:

CLASS : X

SUBJECT: Sanskrit

MONT H	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOTTED FOR EACH UNIT	LEARNING OUTCOMES	ART INTEGRATED ACTIVITY/ART INTEGRATED PROJECT	PRACTICALS	KEY COMPETENCIES TO BE ACHIEVED.
April	<p>प्रथमः पाठः शुचिपर्यावर णम् व्याकरण</p> <p>स्वरसन्धि यण,अयादि पूर्व रूप व्यंजनस न्धि वर्गीय प्रथम अक्षराणाम् तृतीय शर्ते परिवर्तन में प्रथमवर्णस्य पंचमी वर्ण परिवर्तनं</p>	22 घण्टे	पर्यावरण की रक्षा करना करना चाहिए इसके बिना जीवन असम्भव है	<p>मध्यप्रदेश के स्थापना दिवस पर होने वाले सांस्कृतिक कार्यक्रमों का तथा बिहारराज्य के छठ पर्व का सचित्र संक्षिप्त विवरण दीजिये। परियोजना कार्य 15 घण्टे</p>		पर्यावरण की रक्षा

CLASS : X

SUBJECT: Sanskrit

June	<p>द्वितीयः पाठः बुद्धिर्बलव ती सदा व्याकरण विसर्ग सन्धि उत्व, रत्व विसर्ग का लोप विसर्ग स्थानके ष,स,श। चतुर्थः पाठः शिशुलालन म्</p>	12 घण्टे	बौद्धिक बल शारीरिक बल से बढ़कर होता है			बौद्धिक बल की महत्ता
July	<p>पञ्चमः पाठः जननी तुल्यवत्सला व्याकरण समास तत्पुरुष, बहुव्रीहि,</p>	24 घण्टे	माता सभी सन्तानों को समान रूप से प्यार करती है लेकिन कमजोर सन्तान की ओर उसका अधिक लगाव होता है	सरस्वती का चित्र चिपकाकर या बनाकर सरस्वती वंदना लिखिए। 10 घण्टे		मात्तप्रेम

CLASS : X

SUBJECT: Sanskrit

	अव्ययीभाव, द्वन्द्व PT1					
August	षष्ठः पाठः सुभाषितानि व्याकरण प्रत्यय तव्यत् ,अनीयर ,क्त,क्तवतु मतुप्, ठक् ,त्व, तल्, टाप्,डीप्।	22 घण्टे	सज्जनो संगति तथा परोपकार जीवन को ऊचाइयो तक ले जाता है	उद्यान का चित्र बनाकर स्वच्छ पर्यावरण पर पांच वाक्य लिखिए। 10 घण्टे।		सुन्दर अर्थपूर्ण वचन
September	सप्तमः पाठः सौहार्द प्रकृतेः शोभा व्याकरण वाच्यपरिवर्त न Term 1	22 घण्टे	मित्रता और सदभाव से जीवन जियो प्रकृति से प्रेम करो			प्रकृतिप्रेम
October	अष्टमः पाठः विचित्रः साक्षी व्याकरण	22 घण्टे	प्रमाणं के अभाव में किसी भी निर्णय पर पहचाना असम्भव है सजा दोषी को ही मिलती है परोपकारी बने			न्यायप्रियता

CARMEL CONVENT SR SEC SCHOOL,RATANPUR,YEAR PLANNER:2025-26(CLASSES IX TO XII)

CLASS : X

SUBJECT: Sanskrit

	समय लेखन अव्यय नवमः पाठः सूक्तयः					सुन्दर अर्थपूर्णवचन
November	द्वादशः पाठः अन्योक्तयः अशुद्धि संशोधन, पत्र ,चित्र। Pre board	16.4 घण्टे	ईमानदारी, सच्चाई और सदभावना उन्नति के शिखर तक पहचाती है			उदारतापूर्णव्यवहार
December						
January						
February						
March						

CARMEL CONVENT SR SEC SCHOOL,RATANPUR,YEAR PLANNER:2025-26(CLASSES IX TO XII)

CLASS : X

SUBJECT: Sanskrit

NAME OF INCHARGE TEACHERS: Sangeeta Yadav

SIGNATURE OF SUBJECT CORDINATOR:

SIGNATURE OF PRINCIPAL:

CLASS : X

SUBJECT: IT - 402

MONT H	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOT TED FOR EACH UNIT	LEARNING OUTCOMES	ART INTEGRATED ACTIVITY/ART INTEGRATED PROJECT	PRACTICALS	KEY COMPETENCIES TO BE ACHIEVED.
APRIL	ICT skills -II Session 1 Basic Computer Operations Session 2 Performing Basic File Operations Session 3 Computer Care and Maintenance Session 4 Computer Security and Privacy	10 hrs.	Here students learn about Computers Basic operations,	Identification of task bar, icons, menus, etc. Demonstration and practicing of creating renaming and deleting files and folders. Procedures	Write the procedure to be followed for cleaning, care and maintenance of hardware and so ware.	<ol style="list-style-type: none"> 1. Students will learn Computer operations. 2. Able to perform Basic file operations
JUNE	Entrepreneurial Skills Session 1 Entrepreneurship and Society Session 2 Qualities and Functions of an Entrepreneur Session 3 Myths about Entrepreneurship Session 4 Entrepreneurship as a Career Option	15 hrs	Qualities and functions of an entrepreneur Role and importance of an entrepreneurship	Writing a note on Entrepreneurship Myth about entrepreneurship	Collecting local stories of first generation and entrepreneurs Group discussion of self – qualities that students feel are needed	<ol style="list-style-type: none"> 1. Students will learn the qualities of an Entrepreneur. 2. They get the knowledge about the Myths about the Entrepreneurship.
JULY	Unit – 1 Digital Documentation Session -1 Create and Apply Styles in the document. Session -2 Insert and use Images	15 hrs	Creating and updating new style from selection Creating drawing objects changing its properties, Resize, crop and delete an image. Create table of contents	Insert an image to document from various sources. Set or change the properties of a drawing object.	How to Resize, crop, delete an image.	<ol style="list-style-type: none"> 1. Learn types an image can be inserted 2. Learn types of styles are there

CLASS : X

SUBJECT: IT - 402

	Session -3 Create and use Template Session-4 Create and customize table of contents					
AUGUST	Unit -2 Electronic Spreadsheet Session-1 Analyze Data using Scenarios and Goal Seek Session – 2 Create and use Macros Session -3 Link data and spreadsheet Session -3 Share and Review a spreadsheet	20 hrs.	Using Data consolidation, scenarios and Goal Seek Linking of Data within the sheet, other sheet. Creating and Run a Macro Sharing of the worksheet	Use of Data Consolidation, Creating Scenarios, Apply Goal Seek Create a new macro	Create 3 sheet for data consolidation Create Scenarios, Applying Goal seek to the formula.	<ol style="list-style-type: none"> 1. Learn to perform Data consolidation and Goal Seek. 2. Learn to create linking between two sheets 3. Learn to create a macro and run it 4. Learn to share and review a worksheet
SEPTEMBER	Unit -3 RDBMS Session -1 Appreciate the concept of database management Session -2 Create and edit tables using wizard and SQL Session – 3 Perform operations on Table Session – 4 Retrieve data using Query Session -5 Create Forms and Reports using wizard.	25 hrs	Concept of Database, Advantages of database, Features of database Create and edit a table Perform operations of table data Creating forms using wizards Creating Reports using wizards	Creating a table by declaring fields, then insert data into the fields. Edit data into fields, Update fields, Learn SQL commands. Enter, remove, edit data using forms. Create a report of form through wizard, Search a record	Prepare a simple table with some standard fields, Assign primary key, Identify primary key, composite key, foreign key Use of Query by SQL commands, Demonstrate to modify forms, various eg. of forms.	<ol style="list-style-type: none"> 1. Learn to create a table in Libre Office Calc. 2. Learn to edit a table. 3. Perform different operations on the table 4. Use queries to show data of a table. 5. Learn to enter, edit and remove data in the table
OCTOBER	Part – A Unit 2 Self-management Skills Session 1 Stress Management Session 2	10 hrs	Meaning and importance of stress management Ability to work independently	Exercises on stress management, Planning of an activity	Preparing writeup on an essay on holiday trip Goals, Executing tasks in a specific	<ol style="list-style-type: none"> 1. Learn Self management skills.

CARMEL CONVENT SR SEC SCHOOL,RATANPUR,YEAR PLANNER:2025-26(CLASSES IX TO XII)

CLASS : X

SUBJECT: IT - 402

	Self-awareness — Strength and Weakness Analysis				period, with no help	
	Unit 5 Green Skills	05 hrs	Demonstrate the knowledge of importance, problems and solutions related to sustainable development	Poster making on Sustainable Living		<ol style="list-style-type: none"> 1. Understanding the importance of Sustainable Development 2. Knowledge of Green Economy

NAME OF INCHARGE TEACHERS:

SIGNATURE OF SUBJECT CORDINATOR:

SIGNATURE OF PRINCIPAL: