



Doon Public School

A New Generation Sr. Sec. School | Affiliated to CBSE
Sector 21, Panchkula - 134 112 (Haryana)

Class- IV Syllabus for the Session 2025-26 English

Book Prescribed:

1. Enhanced English Alive (Collins)

2. Enhanced English Grammar & Composition (Collins)

	Months	Content	Learning Outcomes
	April To May	Chapter No. 1 I'm Late for School	Students will be able to: Remember: Message and theme of the poem Understand: Rhyming words and rhyming scheme Apply: The gained knowledge to be mindful of time and routine Analyze: The importance of time management
		Chapter No. 2 Everything is Possible	Students will be able to: Remember: The key words, theme and message Understand: The importance of caring Apply: The use of compound words and being empathetic with others Analyze: The importance of education
		Chapter No. 3 Shadow and Carly	Students will be able to: Remember: The key words and story line Understand: The friendship terms and idioms Apply: Empathy for Animals in real life Analyze: The theme of the story
		Grammar: Chapter No. 11 Articles Chapter No. 20 Prepositions Chapter No. 1- 6 Nouns and its types Chapter No 23 Punctuation	Students will be able to: Remember: Parts of Speech Understand: The grammatical concepts in depth Apply: The gained knowledge while interacting Analyze: How these tools help in creating meaningful sentences
		Writing: Chapter No. 26, 27 Comprehension passage Chapter No. 36 Paragraph Writing , Informal Letter Writing	Students will be able to: Remember: The format of informal letter and paragraph writing Understand: The main idea and purpose of the passage and the rules of Informal Letter writing Apply: The gained skill in day-to-day use Analyze: Reading and Writing skills
		PERIODIC TEST-1	
	June	SUMMER BREAK	
	July	Chapter No. 4 The Fox's Wedding	Students will be able to: Remember: Message and theme of the poem Understand: Rhyming words and rhyming scheme Apply: The gained knowledge of cardinal and ordinal numbers in day to day life Analyze: The importance of gratitude
		Chapter No. 5 The Samurai Warrior and the Teamaster	Students will be able to: Remember: The key words and story line Understand: The traditions and customs of different countries Apply: The use of adjective-noun collocations in real life Analyze: The theme of the story
		Chapter No. 6 Earnestness	Students will be able to: Remember: Message and theme of the poem Understand: The different poetic schemes/ devices used by the poet Apply: The lesson about being responsible and working hard Analyze: The characters' actions of helping others

TERM-2			
		Grammar: Chapter No. 7 Subject and Predicate Chapter No.8 Adjectives Chapter No. 9 Degrees of Comparison, Chapter No.10 Pronouns Chapter No. 12-15 Verbs	Students will be able to: Remember: Parts of Speech Understand: The grammatical concepts in depth Apply: The gained knowledge while interacting Analyze: How these tools help in creating meaningful sentences
		Writing: Chapter No. 28-30 Comprehensions passage; Paragraph Writing ; Formal Letter Writing	Students will be able to: Remember: The format of formal letter and paragraph writing Understand: The main idea and purpose of the passage and the rules of formal Letter writing Apply: The gained skill in day-to-day use Analyze: Reading and Writing skills
	August	PERIODIC TEST-2	
		Chapter No. 7 The Will	Students will be able to: Remember: The keywords and the message Understand: The importance of family Apply: The moral values like sharing with family Analyze: How the actions of one character affect others
	September	REVISION & TERM-1 EXAMINATION	
	October To November	Chapter No. 8 The Myriad Colours of Meghalaya	Students will be able to: Remember: The vocabulary and theme of the prose Understand: The geographical significance of Meghalaya Apply: The gained knowledge to appreciate natural beauty Analyze: Meghalaya's geography,culture and natural resources
		Chapter No. 9 How the Leaves Came Down	Students will be able to: Remember: Message and theme of the poem Understand: Rhyming words and rhyming scheme Apply: The poem's theme to understand nature and life cycle. Analyze: The poetic devices like 'personification' to understand the deeper meaning of the poem.
		Chapter No. 10 The Three Questions	Students will be able to: Remember: The vocabulary and theme of the story. Understand: The importance of being present in the moment and doing good to others. Apply: The value of kindness and compassion. Analyze: The king's journey and the hermit's responses to understand the significance of the story
		Grammar: Chapter No. 16 Can, May, Should, Must, Chapter No.17 Agreement of Subject and Verb Chapter No.18 Adverbs Chapter No.24 Synonyms and Antonyms *Comprehension	Students will be able to: Remember: The definitions and rules of different parts of the speech Understand: The grammatical concepts in depth Apply: The gained knowledge while reading and writing and express themselves more accurately and effectively Analyze: Various conversations and presentations to identify key information and respond appropriately
	December To January	PERIODIC TEST-3	
		Chapter No.11 The Praying Hands	Students will be able to: Remember: The story of the two brothers who make sacrifice for each other's dreams. Understand: The theme of the story. Apply: The ability to take difficult decisions and prioritize the needs of others. Analyze: The consequences of one's choices and the impact on personal relationships.
		Chapter No.12 The Potter	Students will be able to: Remember: Message and theme of the poem Understand: Rhyming words and rhyming scheme Apply: The gained knowledge to appreciate traditional arts

			Analyze: The poem's use of imagery and metaphor etc to convey the potter's art and its relevance to everyday's life
		Chapter No.13 Liza and the Lost Letter	Students will be able to: Remember: The vocabulary and theme of the prose. Understand: The value of honesty and integrity. Apply: The moral lesson learnt from the play to real life situations. Analyze: The princess' decision to reward Liza that shows kindness and gratitude
		Language: Chapter No.19 Conjunctions Chapter No.21 Kinds of Sentences Chapter No.22 Interjections , Picture Composition Chapter No.25 Words: A Mixed Bag Chapter No. 39 Story Writing	Students will be able to: Remember: The definitions and rules of the different parts of speech Understand: All the grammatical concepts in depth Apply: The gained knowledge to use correct language in their daily life Analyze: The sentence structure and improve their vocabulary
		Writing: Chapter No. 31-33 Comprehensions passage Chapter No.38 Essay Writing	Students will be able to: Remember: The format of essay writing Understand: The main idea and purpose of the passage and the rules of essay writing Apply: The gained skill in day-to-day use Analyze: Reading and Writing skills
	February	Revision of Syllabus for Final Examination	
	March	Final Examination	

Hindi

Book Prescribed: Aadhunik Hindi Pathamaala(Creative Kids) Sahaj Hindi Vyakaran(Creative Kids)			
	महीना	विषय	अध्ययन परिणाम
TERM-I	April To May	Chapter No. : 1 एक किरण आई	Remember: कविता का मूल भाव: उम्मीद, सकारात्मकता और नए दिन की शुरुआत Understand: किरण को नहीं हमें खुशी और शुरुआत के रूप में देखना Apply: अपने दैनिक जीवन में कविता के संदेश को लागू कर सकते हैं - जैसे दूसरों को प्रेरित करना, सकारात्मक सोचना Analyze: कविता में किरण को प्रकृति और भावनात्मक प्रेरणा दोनों के रूप में कैसे दिखाया गया है?
		Chapter No. : 2 सबसे मीठी ,सबसे कड़वी	Students will be able to: Remember: कहानी का नाम और पात्र : राजा कृष्णदेव राय, तेनालीराम, दरबारी Understand: अच्छा व्यवहार और मीठा बोलना लोगों को प्रसन्न करता है, जबकि कटु वचन दुख देते हैं Apply: स्कूल या घर में उदाहरण देना जहाँ किसी की बात से दुख हुआ या खुशी मिली Analyze: राजा कृष्णदेव राय ने तेनालीराम के उत्तर को क्यों सही माना?
		Chapter No. : 3 अनोखा जन्मदिन	Students will be able to: Remember: जन्मदिन पर किया गया विशेष कार्य: उपहारों की जगह जरूरतमंदों की मदद Understand: जन्मदिन केवल खुशियाँ मनाने का नहीं, बल्कि दूसरों की मदद करने का भी अवसर हो सकता है Apply: बच्चों को प्रेरित किया जा सकता है कि वे अपने जन्मदिन पर किसी की मदद करने का छोटा सा प्रयास करें Analyze: क्या यह जन्मदिन आम जन्मदिनों से अलग था? कैसे?
		व्याकरण : भाषा , वर्ण , वर्णमाला और मात्रा शब्द , वाक्य , चित्र-वर्णन, अनुच्छेद लेखन	Students will be able to: Remember: स्वर और व्यंजन कितने होते हैं Understand: वर्ण और अक्षर में क्या अंतर है Apply: त्रुटिपूर्ण शब्दों को पहचानकर सुधार करना Analyze: दो समान शब्दों में मात्राएँ अलग होने पर कैसे अर्थ बदल गया?

TERM-2		PERIODIC TEST-1	
	June	SUMMER BREAK	
	July	Chapter No. : 4 तुम हीरो हो (शिक्षाप्रद कहानी)	Students will be able to: Remember: कहानी की मुख्य घटनाओं और पात्रों को याद रखेंगे Understand: कहानी के माध्यम से साहस, आत्मविश्वास और हीरो बनने के महत्व को समझेंगे Apply: अपने जीवन में साहस और आत्मविश्वास को लागू करने का प्रयास करेंगे Analyze: कहानी के पात्रों के निर्णयों और उनके परिणामों का विश्लेषण करेंगे
		Chapter No. :5 चिड़िया का संसार (कविता)	Students will be able to: Remember: कविता की मुख्य पंक्तियों और चिड़िया के विवरण को याद रखेंगे Understand: कविता के माध्यम से चिड़िया के जीवन, उसकी स्वतंत्रता और प्राकृतिक सौंदर्य को समझेंगे Apply: कविता से प्रेरित होकर प्रकृति के प्रति अपनी जिम्मेदारी और प्रेम को अपने जीवन में लागू करने का प्रयास करेंगे Analyze: कविता में उपयोग किए गए काव्यात्मक तत्वों और चिड़िया के जीवन के चित्रण का विश्लेषण करेंगे
		Chapter No. : 6 जादुई मुखौटा (हास्य कथा)	Students will be able to: Remember: कथा की मुख्य घटनाओं और पात्रों को याद रखेंगे Understand: कथा के माध्यम से हास्य और मित्रता के महत्व को समझेंगे Apply: अपने जीवन में हास्य और मित्रता के मूल्यों को लागू करने का प्रयास करेंगे Analyze: कथा में हास्य के तत्वों और पात्रों के व्यवहार का विश्लेषण करेंगे
	August	व्याकरण :संज्ञा, लिंग, वचन ,सर्वनाम,अपठित गद्यांश	Students will be able to: Remember: संज्ञा, लिंग, वचन और सर्वनाम के नियमों को याद रखेंगे और उनके उदाहरणों को स्मरण रखेंगे Understand: संज्ञा, लिंग, वचन और सर्वनाम के नियमों को समझेंगे और उनके सही उपयोग को पहचानेंगे Apply: संज्ञा, लिंग, वचन और सर्वनाम के नियमों को वाक्यों में सही तरीके से लागू करेंगे और उनका उपयोग करके वाक्य बनाएं Analyze: वाक्यों में संज्ञा, लिंग, वचन और सर्वनाम के उपयोग का विश्लेषण करेंगे और उनकी शुद्धता की जांच करेंगे
		PERIODIC TEST-2	
	September	REVISION & TERM-1 EXAMINATION	
	October To November	Chapter No. 7 सेहतमंद (स्वास्थ्यपरक संवाद)	Students will be able to: Remember: स्वास्थ्य से संबंधित शब्दावली और वाक्यांशों को याद रखेंगे Understand: स्वस्थ आदतों के महत्व को समझेंगे जैसे कि हाथ धोने, ताजे फल और सब्जियों खाने और नियमित व्यायाम करने के लाभ Apply: अपने परिवार और दोस्तों को स्वस्थ आदतों के बारे में सिखाएं और स्वस्थ रहने के प्रोत्साहित करेंगे Analyze: स्वयं के स्वास्थ्य और कल्याण के लिए स्वस्थ आदतों के महत्व का मूल्यांकन करेंगे और अपने लक्ष्यों को निर्धारित करेंगे
		Chapter No. 8 कुछ कर दिखलाना (कविता)	Students will be able to: Remember: कविता की सामग्री, जैसे कि महत्वपूर्ण वाक्यांश और पंक्तियाँ, को याद रखेंगे Understand: कविता का संदेश समझेंगे, जो संभवतः अपनी प्रतिभा दिखाने या पहल करने के बारे में हो सकता है Apply: कविता के संदेश को अपने जीवन में लागू करेंगे Analyze: :कविता की संरचना, भाषा और साहित्यिक उपकरणों का विश्लेषण करेंगे

		Chapter No. 9 समय योजना (शिक्षाप्रद कहानी)	Students will be able to: Remember: समय योजना के महत्व और इसके लाभों को याद रखेंगे Understand: समय योजना की प्रक्रिया और इसके चरणों को समझेंगे Apply: अपने दैनिक जीवन में समय योजना का उपयोग करेंगे Analyze: अपने समय प्रबंधन कौशल का विश्लेषण करेंगे और सुधार के लिए क्षेत्रों की पहचान करेंगे
		व्याकरण : विशेषण, क्रिया और शब्द भंडार, मुहावरे,	Students will be able to: Remember: विद्यार्थी विशेषण, क्रिया की परिभाषा और नए शब्दों और उनके अर्थ को याद रखेंगे Understand: विद्यार्थी विशेषण के प्रकार (गुणवाचक, परिमाणवाचक, आदि) और उनके उपयोग को समझेंगे Apply: विद्यार्थी विशेषण और क्रिया के प्रकार वाक्यों में मुहावरों का सही उपयोग करेंगे और उनके अर्थ को समझेंगे Analyze: विद्यार्थी वाक्यों में विशेषण और क्रिया का उपयोग करेंगे
	December To January	PERIODIC TEST-3	
		Chapter No. 10 रबड़ की कहानी (आत्मकथा)	Students will be able to: Remember: कहानी की मुख्य घटनाओं और रबड़ के अनुभवों को याद रखेंगे Understand: रबड़ की भावनाओं और अनुभवों को समझेंगे Apply: रबड़ की कहानी से सीख लेकर अपने जीवन में लागू करेंगे Analyze: रबड़ के अनुभवों और भावनाओं का विश्लेषण करेंगे
		Chapter No. 11 रेडियो काकी (विज्ञानपरक कथा)	Students will be able to: Remember: कथा में वर्णित वैज्ञानिक तथ्यों और सिद्धांतों को याद रखेंगे Understand: वैज्ञानिक अवधारणाओं को समझेंगे Apply: वैज्ञानिक सिद्धांतों को वास्तविक जीवन की स्थितियों में लागू करेंगे Analyze: कथा में वर्णित वैज्ञानिक तथ्यों और सिद्धांतों का विश्लेषण करेंगे और उनके परिणामों को समझेंगे
		Chapter No. 12 परोपकारी पेड़ (कविता)	Students will be able to: Remember: कविता की मुख्य बातें और पेड़ के गुणों को याद रखेंगे Understand: पेड़ के महत्व और उसके परोपकारी गुणों को समझेंगे Apply: पेड़ के गुणों को अपने जीवन में लागू करेंगे Analyze: कविता में वर्णित पेड़ के गुणों और उनके महत्व का विश्लेषण करेंगे और उनके जीवन में इसके प्रभाव को समझेंगे
		व्याकरण : विराम चिह्न, अशुद्धि शोधन, पत्र लेखन।	Students will be able to: Remember: विराम चिह्नों के नाम और उनके उपयोग को याद रखेंगे Understand: अशुद्धियों को पहचानने और उन्हें सुधारने की प्रक्रिया को समझेंगे Apply: - बच्चे पत्रों की प्रभावशीलता का विश्लेषण करेंगे Analyze: अपने विचारों और भावनाओं को प्रभावी ढंग से व्यक्त करने के लिए एक अच्छी तरह से लिखा गया पत्र बनाएंगे
	February	Revision of Syllabus for Final Examination	
	March	Final Examination	

Mathematics

Book Prescribed: Perfect Maths (Collins)			
	Months	Content	Learning Outcomes
TERM-I	April To May	Chapter No. :1 Place Value of Large Numbers	Students will be able to: Remember: The concept of place value for large numbers and identify Roman numerals Understand: The relationship between digits in large numbers , the concept of rounding off numbers and the Indian and International number systems Apply: The gained knowledge to read and write five and six-digit numbers ; use Roman numerals to represent numbers ; round numbers to the nearest ten, hundred, or thousand Analyze: The effect of changing digits in a five or six-digit number and

			compare and contrast different number systems
		Chapter No. :2 Addition and Subtraction of large numbers	Students will be able to: Remember: Addition and subtraction facts ; Identify place value Understand: The concepts of addition and subtraction with large numbers Apply: Addition and Subtraction to real-world scenarios Analyze: Different strategies for solving addition and subtraction problems
		Chapter No. :3 Multiplication of Numbers	Students will be able to: Remember: The basic multiplication facts and identify multiplication patterns Understand: Different strategies for solving multiplication problems Apply: Multiplication to real-world scenarios. Analyze: Multiplication patterns and compare multiplication strategies
		PERIODIC TEST-1	
	June	SUMMER BREAK	
	July	Chapter No. :4. Division of numbers	Students will be able to: Remember: The basic devision facts & identify division-related vocabulary (e.g., dividend, divisor, quotient). Understand: The concept of division as sharing and grouping. Apply: The gained knowledge of division to solve various problems using different strategies Analyze: Division problems to identify the most efficient solution strategy & compare division strategies
		Chapter No. :5 Factors and Multiples	Students will be able to: Remember: Factors and multiples & recall divisibility rules Understand: The relationship between factors and multiples and also the logic behind divisibility rules Apply: Factors and multiples & divisibility rules to determine if a number is divisible by another number Analyze: The relationships between factors and multiples and also compare prime and composite numbers
		Chapter No. :6 Fractions	Students will be able to: Remember: Key terms like numerator , denominator, and other fraction-related vocabulary Understand: The concept of fractions as parts of a whole, types of fraction and fraction equivalence Apply: The gained knowledge of fractions in various real life scenarios Analyze: Equivalent fractions and order of fractions
	August	PERIODIC TEST-2	
		Chapter No. :14 Data Handling	Students will be able to: Remember: Data as information collected and Identify data types Understand: Simple data presented in tables or charts Apply: Different data sets, spotting trends, and drawing conclusions Analyze: Different trends or patterns in simple data
	September	REVISION & TERM-1 EXAMINATION	
TERM-2	October To November	Chapter No. :7 Decimals	Students will be able to: Remember: The identification of decimal numbers and their place values. Understand: How decimals relate to fractions. Apply: The gained knowledge to solve problems involving decimal addition and subtraction. Analyze: Various decimal numbers, their comparison and ordering.
		Chapter No. :8 Measurements	Students will be able to: Remember: Various measurement units, conversions. Understand: The concepts of length, mass, and capacity and their different measurement tools. Apply: The gained knowledge in various real-world scenarios e.g., measuring

			objects. Analyze: Different units of measurments and comparison and draw conclusions.
		Chapter No. :9 Time	Students will be able to: Remember: Different units of time & basic time conversions. Understand: The relationships between different units of time and the notation used to represent time. Apply: The gained knowledge in real world scenarios. Analyze: Different time interval and simple time schedules.
		Chapter No. :11 Geometry	Students will be able to: Remember: Basic shapes and properties; geometry-related vocabulary. Understand: The concept and properties of different shapes. Apply: The gained nowledge to identify shapes and apply geometry concepts to real-world scenarios. Analyze: Different shapes & patterns; also identify symmetrical shapes.
	December To January	PERIODIC TEST-3	
		Chapter No:10 Money	Students will be able to: Remember: Identify currency units and money-related vocabulary. Understand: Concept of money, operations & estimating amounts. Apply: The concept of money to real-world scenarios and conversion between different money units . Analyze: Various money problems and also estimate the amounts.
		Chapter No. :12 Perimeter and Area	Students will be able to: Remember: The formulas of perimeter and area and identify units of measurement. Understand: The concept of perimeter as the distance around a shape and the concept of area as the space inside a shape. Apply: The gained knowledge to calculate the perimeter and area of the given rectangles/squares and apply these concepts to real-world scenarios (e.g., measuring a room). Analyze: The properties of shapes to determine perimeter and area and estimate the perimeter and area of shapes.
		Chapter No.: 13 Volume and Nets	Students will be able to: Remember: Identify units of measurement for capacity. Understand: The differences between volume and capacity. Apply: Volume and capacity concepts to real-world scenarios. Analyze: Views of different 3D shapes.
	February	Revision of Syllabus for Final Examination	
	March	Final Examination	

E.V.S.

Book Prescribed: Environment Studies (Viva)			
	Months	Content	Learning Outcomes
TERM-I	April To May	Chapter No.1 Our Family	Students will be able to: Remember : The structure of nuclear and joint family Understand: The concept of adoption and foster parents Apply : How family roles influence daily life and routines Analyse : The resemblance of siblings with their parents
		Chapter No. 2 Our Extended Family	Students will be able to: Remember: List members of extended family. Understand: The importance of family and roles of different members Apply: The gained knowledge to identify and respect differences in family structures and traditions Analyze: The changing structure of families and how family members contribute to and support each other
		Chapter No.3 We can Sense	Students will be able to: Remember: The list of sense organs and their uses Understand: The role of each sense organ Apply: The gained knowledge to identify the situations where they use their senses Analyze: How senses help us interact with and understand our environment

		Chapter No. 4 People and their Skills	Students will be able to: Remember: The list of various professions and their roles Understand: The importance of different skills and professions in their community Apply: The gained knowledge to identify and appreciate the skills and contributions of people around them Analyze: How different professions and skills work together to benefit society
		PERIODIC TEST-1	
	June	SUMMER BREAK	
	July	Chapter No. 5 Ways of Recreation	Students will be able to: Remember: The different types of games Understand: The importance of playing together Apply: Fun and fights at play Analyze: Different means of recreation
		Chapter No. 6 Eating together	Students will be able to: Remember: Different types of food, religion and occasions Understand : The importance of every religion and occasion and story behind that Apply: The importance of community meals Analyze: Different culture
		Chapter No. 7 Beaks and Claws	Students will be able to: Remember: Different types of beaks and claws Understand: The function of different beaks and claws Apply: The classification of birds based on their beaks and claws. Analyze: Different birds and determine the relationship between their beaks/claws and food habits.
		Chapter No. 8 The Amazing World of Plants	Students will be able to: Remember: Parts of plants and flowers. Understand: Types of roots and their functions. Apply: The uses of plants and flowers in day to day life Analyze: The life of people living in forests.
		Chapter No. 9 Waste and its Management	Students will be able to: Remember: Urban and rural waste Understand: The process of disposing waste Apply: Separate disposable and non disposable waste Analyze: Waste management process
	August	Chapter No. 10 The Journey of Food	Students will be able to: Remember: The list of food we get from plants Understand: The different types of food from plants Apply: The understanding of the chapter in realizing the importance of food and not to waste it Analyze: The process of food from farm to table
		PERIODIC TEST-2	
	September	REVISION & TERM-1 EXAMINATION	
	October To November	Chapter No. : 11 Teeth and Tongue	Students will be able to: Remember: Different types of teeth Understand: The parts of teeth Apply: The gained knowledge to practice good oral hygiene Analyze: The differences between human teeth and animal teeth
		Chapter No. :12 Houses Then and Now	Students will be able to: Remember: Different types of houses Understand: The changes in the structure of houses with time Apply: The gained knowledge to compare different types of houses Analyze: Challenges faced by people living in the slums
		Chapter No. :13 Mapping the	Students will be able to: Remember: Basic map skills including map symbols, directions and use of scale

		Neighbourhood	Understand: Different types of sketch, map and direction Apply: The gained knowledge to create a simple map or direction to reach their home/school Analyze: The concept of scale in mapping
		Chapter No. :14 Animal Shelters	Students will be able to: Remember: Different types of animal shelters Understand: The need of animal shelters Apply: The gained knowledge to support and promote animal shelters Analyze: The ways to improve animal shelters
		Chapter No. : 15 Water- A Necessity	Students will be able to: Remember: The list of different sources of water Understand: The concept of water cycle Apply: The gained knowledge to practice water conservation Analyze: The difference between Dams, Reservoirs and Canals
		Chapter No. : 16 Clean and Safe Water	Students will be able to: Remember: The importance of clean water Understand: The process for making water safe for drinking Apply: The gained knowledge to practice safe water handling Analyze: The impact of water pollution on human health and environment
	December To January	PERIODIC TEST-3	
		Chapter No. : 17 The World of Animals	Students will be able to: Remember: Different types of animals Understand: Different animal behaviours as social behaviour and communication Apply: The gained knowledge to understand animal needs and support animal conservation Analyze: Different body coverings in animals
		Chapter No. : 18 Animal-powered Transport	Students will be able to: Remember: The list of riding, pack and draught animals Understand: The importance of animal-poweed transport Apply: The gained knowledge to use the animal-powered transport in a responsible and sustainable manner Analyze: The advantages and disadvantages of animal-powered transport
		Chapter No. : 19 Travel and Currency	Students will be able to: Remember: Meaning of travelling and currency. Understand: The importance of currency and travelling safely Apply: The gained knowledge to use the currency effectively and calculate the expenses. Analyze: The impact of currency on economy and compare different travel options
		Chapter No. : 20 Building Materials and Tools	Students will be able to: Remember: Different types of building materials Understand: The types of bridges and how they are built Apply: Their gained knowlege to select suitable building materials for different purposes Analyze: The impact of building materials on the environment
	February	Revision of Syllabus for Term II Examination	
	March	Final Examination	

Computer Science

Book Prescribed: CODEGPT-4 (Orange)			
	Months	Content	Learning Outcomes
TERM-I	April To May	Chapter No. :1 Data Storage and Memory	Students will be able to: Remember: Different types of memories and their purpose Understand: Difference between primary memory and secondary memory Apply: The gained knowledge in Real-Life situations Analyze: How measuring units of Computer Memory help in storing memory

		Chapter No. : 2 Managing File and Folder in Window 10	Students will be able to: Remember: The process of organizing data in files Understand: The difference between Files and Folders Apply: The gained knowledge in Real-Life situations Analyze: Various versions of Windows
		PERIODIC TEST-1	
	June	SUMMER BREAK	
	July	Chapter No. : 3 More on Word 2019	Students will be able to: Remember: Features like bullets, header/footer, page layout Understand: Use of formatting tools Apply: The gained knowledge to create and edit formatted documents Analyze: Importance of formatting in real-life documents
		Chapter No. : 5 Using a browser	Students will be able to: Remember: Browser parts (toolbar, address bar, etc.) Understand: Browser vs. search engine Apply: The gained knowledge to search safely, open websites Analyze: Safe browsing practices and cyber hygiene
	August	Chapter No. : 6 Visual Processing	Students will be able to: Remember: Types of visuals (images, videos, charts) Understand: How visuals help in understanding Apply: The gained knowledge to insert visuals in Word/PowerPoint Analyze: Compare textual vs. visual content for clarity
		PERIODIC TEST-2	
	September	REVISION & TERM-1 EXAMINATION	
TERM-2	October To November	Chapter No. 7 More blocks in Scratch	Students will be able to: Remember: The function of various additional Scratch blocks such as variables, operators, and sensing blocks Understand: How different categories of blocks work together to control sprite behavior and interactivity Apply: The gained knowledge to use custom blocks and variables to build advanced Scratch projects Analyze: The break down of a Scratch project to explain how different blocks interact and contribute to functionality
		Chapter No. Creating shapes in scratch	Students will be able to: Remember: Basic geometric shapes and the Scratch motion blocks used to draw them Understand: The concept of using loops, angle measurements, and pen control in Scratch Apply: The gained knowledge to use motion and control blocks to draw shapes like squares, triangles, and circles Analyze: Patterns in shape-drawing scripts and optimize code to reduce repetition
		Chapter No. 9 Google Blockly Games	Students will be able to: Remember: The interface, tools, and block types used in Blockly games Understand: Logical flow in block-based programming through game-based challenges Apply: The gained knowledge to solve Blockly game levels by arranging code blocks to perform specific tasks Analyze: Multiple solutions to determine the most efficient block arrangement for a task
	December To January	PERIODIC TEST-3	
		Chapter No. 10 Evolution of AI	Students will be able to: Remember: Key milestones in the development of Artificial Intelligence from the past to present Understand: How AI has evolved over time and its applications in modern life Apply: Identify and categorize technologies or devices based on their AI

			capabilities. Analyze: Compare traditional computing methods with AI-based approaches to understand their advantages and limitations.
		Chapter No. 4 Introduction to PowerPoint 2019	Students will be able to: Remember: The basic components of the PowerPoint interface – slides, ribbon, tabs, placeholders Understand: The purpose of using PowerPoint for creating presentations Apply: The gained knowledge to create a basic presentation with text, images, and slide transitions Analyze: A presentation for clarity, design, and effective communication of ideas
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	March	Final Examination	

