



Doon Public School

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

Class- V

Syllabus for the Session 2025-26

**** The highlighted topics covered in Term 1 will be carried forward and assessed in the Term 2 Examination.**

English

Books Prescribed:

1. Enhanced English Alive Course Book-5(Collins)
2. Collins English Grammar (Collins)

	Months	Content	Learning Outcomes
TERM-I	April To May	Chapter No. 1 Chuskit Goes to School (English Alive)	Students will be able to: Remember: The values of empathy, education and their relevance in life Understand: The importance of the values learnt Apply: Critical, creative and imaginative thinking to solve the problems Analyze: The information from the text and answer questions based on it
		Chapter No. 2 In Father's Presence (English Alive)	Students will be able to: Remember: The emotions, relationships, parental guidance and their relevance in life Understand: The relationship between Swami and his father Apply: Critical, creative and imaginative thought towards problem solving Analyze: The characters of Swami and his father as well as the information from the text and answer questions based on it
		Chapter No. 3 Poem-Have You Earned Your Tomorrow (English Alive)	Students will be able to: Remember: The value of self-reflection on the day's actions and its potential impact Understand: The interrogative tone and the theme of Karma Apply: Critical, creative and imaginative thought towards problem solving Analyze: The information from the text and answer the questions based on it
		Grammar: Chapter No. 6 (Kinds of Sentences) Chapter No. 5 (Subject and Predicate) Chapter No.10 (Articles) Chapter No. 22 (Punctuation and Capital Letters) Reading Passages L-25	Students will be able to: Remember: The rules and definitions Understand: The purpose of each structure or rules applied Apply: The rules while writing and speaking and acknowledge the same during reading and listening the language Analyze: The effectiveness of different grammar structures and vocabulary choices in conveying ideas and emotions

		and L-26	
		Writing: Formal and Informal Letter	Students will be able to: Remember: The format and structure Understand: The purpose and audience Apply: The learned principles in actual writing Analyze: The different elements and improve upon its effectiveness
		PERIODIC TEST-1	
	June	SUMMER BREAK	
	July	Chapter No. 4 Alive: (Trapped)	Students will be able to: Remember: The value of being empathetic towards animals. Understand: The importance of the value learnt. Apply: Critical, creative and imaginative thought towards problem solving. Analyze: The information from the texts and answer questions based on it.
		Chapter No. 5 Alive: (Underground)	Students will be able to: Remember: The value of planet - Earth and different habitats of animals. Understand: The importance of interdependence of other creatures on the Earth. Apply: The critical, creative and imaginative thought towards problem solving. Analyze: The information from the texts and answer questions based on it.
		Chapter No. 6 Alive: (Healing The Hills)	Students will be able to: Remember: The value of saving the planet - Earth. Understand: The importance of saving the planet Earth. Apply: The critical, creative and imaginative thought towards problem solving. Analyze: The information from the texts and answer questions based on it.
		Grammar: Chapter No. 1 (Nouns) Chapter No. 2 (Nouns: singular and Plural) Chapter No.3 (Nouns: Gender) Chapter No. 4 (Nouns: Possession) Chapter No.7 (Adjectives) Chapter No.8 (Adjectives: Degrees of comparison) Chapter No.19 (Preposition) Reading Passages- L-27, L-28, L-29 and L-30	Students will be able to: Remember: The rules and definitions Understand: The purpose of each structure or rules applied Apply: The rules while writing and speaking and acknowledge the same during reading and listening the language Analyze: The effectiveness of different grammar structures and vocabulary choices in conveying ideas and emotions
	August	Writing: Paragraph and Diary- Entry	Students will be able to: Remember: The format and structure Understand: The purpose and audience Apply: The learned principles in actual writing Analyze: The different elements and improve upon its effectiveness

		PERIODIC TEST-2	
	September	REVISION & TERM-1 EXAMINATION	
TERM-2	October To November	Chapter No .7 Awareness About Our Environment (English Alive)	Students will be able to: Remember: Global issues, personal impact and fundamental principles Understand: Causes, effects, interconnectedness and impact of daily habits Apply: Eco-friendly initiatives and sustainable practices Analyze: The ways, systems, policies and the information given in the texts.
		Chapter No.8 Thunder and Anansi (English Alive)	Students will be able to: Remember: The characters, setting, plot, values and their relevance in life Understand: The importance of the values learnt Apply: Story elements in new situations Analyze: Consequences of being greedy and selfish.
		Chapter No.9 The Wizard of Oz (English Alive)	Students will be able to: Remember: The characters, setting, plot, values and their relevance in life. Understand: Character motivations and nature of the journey. Apply: Character development and problem-solving Analyze: The characters and the theme
		Chapter No.10 Paper Boats (English Alive)	Students will be able to: Remember: The visualization and personal connection Understand: The symbolism, distinguish between imagination vs. reality and the theme Apply: Connect themes to actions, real life situations and project work Analyze: The imagery, tone, mood and central message
		Grammar: L-9 (Pronouns), L-11 (Verbs), L-17 (Agreement of Subject and verb), L-18 (Adverbs), L-14 (Simple Past and Past continuous), L-15 (Past Perfect Tense)	Students will be able to: Remember: The rules and definitions Understand: The purpose of each structure or rules applied Apply: The rules while writing and speaking and acknowledge the same during reading and listening the language Analyze: The effectiveness of different grammar structures and vocabulary choices in conveying ideas and emotions
		Writing: Story	Students will be able to: Remember: The format and structure Understand: The purpose and audience Apply: The learned principles in actual writing Analyze: The different elements and improve upon its effectiveness
	December To January	PERIODIC TEST-3	
		Chapter No.11 The Happy Prince (English Alive)	Students will be able to: Remember: The characters, setting and plot Understand: The prince's unhappiness, swallow's

			change pf heart and irony Apply: The learnt values in real-life situations Analyze: The difference between outward and inner beauty, social inequality
		Chapter No.12 Dressing Up for Space (English Alive)	Students will be able to: Remember: Spacesuit,it's need and use Understand: The function and working of specific parts of the spacesuit Apply: Critical,creative and imaginative thought towards problem solving. Analyze: The evolution of spacesuits
		Chapter No.13 Sailing Out to Space (English Alive)	Students will be able to: Remember: The theme and message Understand: The feeling of the poet Apply: In real life situations Analyze: The poetic devices,compare and contrast the speaker's imaginative voyage to a real space mission
		Grammar: L-12 (Simple Present and Present Continuous) L-13 (Present Perfect Tense) L-16 (Simple Future and Future Continuous Tense) L-20 (Conjunctions) L-21 (Direct and Indirect Speech) L-23 (Grammar on the Go) L-24 (Words:A Mixed Bag):Reading Passages: L-33,L-34	Students will be able to: Remember: The rules and definitions Understand: The purpose of each structure or rules applied Apply: The rules while writing and speaking and acknowledge the same during reading and listening the language Analyze: The effectiveness of different grammar structures and vocabulary choices in conveying ideas and emotions
		Writing: Essay	Students will be able to: Remember: The format and structure Understand: The purpose and audience Apply: The learned principles in actual writing Analyze: The different elements and improve upon its effectiveness
	February	Revision of Syllabus for Term II Examination	
	March	Final Examination	

Hindi

Book Prescribed: Aadhunik Hindi Pathamaala(Creative Kids) Sahaj Hindi Vyakaran(Creative Kids)			
	Months	Content	Learning Outcomes
TERM-I		पाठ .1 हम भी सीखें (साहित्य)	Students will be able to: Remember: सूरज, हवा, धरती और पेड़ों का मानव जीवन में महत्व Understand: मेहनत के दीप जलाने का परिणाम एवं परोपकार और देश के प्रति कर्तव्य की भावना Apply: दैनिक जीवन में निस्वार्थ त्याग, सेवा और परोपकार की

	April To May		भावना Analyze: सेवा और सहयोग की भावना
		पाठ .2 चार गुड़ियाँ (साहित्य)	Students will be able to: Remember: शब्द भंडार, गाँधी जी के तीन बंदर का संदेश बुरा मत सुनो, बुरा मत देखो और बुरा मत कहो Understand: सबसे अच्छा इंसान कैसे बने Apply : शब्दों के नए और पुराने रूप को अपनी कार्य शैली में शामिल करना Analyze: एक अच्छे इंसान की पहचान उसके व्यवहार, बुद्धिमत्ता और लोगों के प्रति व्यवहार
		पाठ -3: दादी कहे कहानी (साहित्य)	Students will be able to: Remember: शब्द भंडार और कहानी की शिक्षा Understand: विनम्रता एवं नैतिक मूल्यों की समझ Apply: कहानी सुनाते समय भावनात्मक गहराई Analyze: मानवीय भाव , कल्पना शक्ति और सामाजिक जुड़ाव
		पाठ .4 खेल का महत्व (साहित्य)	Students will be able to: Remember: शब्द अर्थ और खेल -कूद से लाभ Understand: जीवन में खेलों का महत्व , खेलों में आने वाले आनंद और इसके लाभ Apply: अनुशासन, समय की पाबंदी, सामूहिक कार्य, संकल्प शक्ति Analyze: खेल -कूद से शारीरिक और मानसिक विकास किस प्रकार हो सकता है?
		व्याकरण पाठ .1 भाषा और व्याकरण पाठ -2 वर्ण विचार पाठ .3 शब्द रचना पाठ -4 वाक्य	Students will be able to : Remember : भाषा और व्याकरण की परिभाषा और इसके भेद Understand : भाषा के शुद्ध रूप की जानकारी, व्याकरण से संबंधित, वर्णों के समूह से वर्णमाला का ज्ञान Apply : शब्दों के सार्थक समूह से शब्द निर्माण, विधेय और उद्देश्य को रेखांकित करना Analyze : भाषा और वर्तनी की शुद्धता और लेखन शैली की उपयोगिता
		रचनात्मक लेखन – पाठ -17: अनुच्छेद लेखन, पाठ - 19- अपठित गद्यांश, चित्र वर्णन	Students will be able to : Remember : रूपरेखा और लेखन की परिभाषा और महत्व Understand : लेखन की मूल बातों की समझ, रचनात्मकता का महत्व, संचार कौशल का उपयोग Apply: रचनात्मकता का प्रदर्शन, विचारों का आदान -प्रदान, स्वयं को व्यक्त करना Analyze: लेखन की संरचना, भाषा की शुद्धता और वर्तनी का विश्लेषण।
		PERIODIC TEST-1	
	June	SUMMER BREAK	
	July	पाठ -5: सुपर स्टार (साहित्य)	Students will be able to: Remember: कहानी का भाव और सार याद करना

			Understand: परोपकार की भावना और असहाय लोगों की मानसिक स्थिति को समझना Apply: पाठ से सीखे सबक को जीवन में लागू करना Analyze: पाठ में आए मुख्य विचारों, कार्यों, संदेश एवं भाषा शैली का विश्लेषण करना
		पाठ -6: भिक्षा पात्र (साहित्य)	Students will be able to: Remember: कहानी का सार और मुख्य नीतियों को याद करना Understand: पाठ में व्यक्त मूल्यों एवं विचारों को समझना Apply: महात्मा बुद्ध द्वारा बताए नीतिगत मूल्यों को जीवन में लागू करना Analyze: दूसरों की भलाई करने के लिए प्रोत्साहित , समस्या का समाधान खोजना
		पाठ -7: पंख उड़ान के (साहित्य)	Students will be able to:: Remember : पाठ में आए महत्वपूर्ण अंशों एवं नवीन शब्दों को याद करना Understand : पाठ के अंतर्गत आए चुनौतियों एवं देश के प्रति प्रेम को समझना Apply : देश में शांति और अहिंसा के भाव को जीवन में लागू करना Analyze : देश के प्रति व्यक्त फर्ज एवं सैनिकों के द्वारा किए गए कार्यों का विश्लेषण करना
		व्याकरण पाठ -5: संज्ञा पाठ -6: संज्ञा के विकार पाठ -7: सर्वनाम पाठ -8: विशेषण	Students will be able to: Remember: संज्ञा, सर्वनाम, विशेषण की परिभाषा याद करना Understand: संज्ञा, सर्वनाम और विशेषण शब्दों का ज्ञान Apply: संज्ञा, सर्वनाम और विशेषण शब्दों से शब्द निर्माण करना Analyze: संज्ञा ,सर्वनाम और विशेषण शब्दों के भेदों का विश्लेषण करना
	August	रचनात्मक लेखन : पत्र लेखन , अपठित पद्यांश एवं गद्यांश	Students will be able to: Remember: रूप रेखा और लेखन की परिभाषा , लेखन शैली, विचारों की अभिव्यक्ति Understand: लेखन की मूल बातों की समझ, अनौपचारिक और औपचारिक पत्रों का महत्व Apply: रचनात्मकता का प्रदर्शन, पत्र की भाषा सरल और विषयानुकूल यथा संभव विचारों का आदान -प्रदान Analyze: लेखन की संरचना, भाषा की शुद्धता और वर्तनी का विश्लेषण
		PERIODIC TEST-2	
	September	REVISION & TERM-1 EXAMINATION	
	TERM-2 October To November	पाठ-8 पॉलिथीन से दूर (साहित्य)	Students will be able to: Remember पाठ में आए महत्वपूर्ण अंशों एवं नवीन शब्द को याद रखना Understand: पॉलिथीन का प्रयोग न करने के अंतर्गत आई चुनौतियों को समझना। Apply: पॉलिथीन के थैले की जगह कागज़, जूट और कपड़े के थैलों का इस्तेमाल करना Analyze: पॉलीथीन के उपयोग से होने वाले दुष्परिणाम का विश्लेषण करना
		पाठ -9 मेरी यादगार यात्रा (साहित्य)	Students will be able to : Remember पाठ में आए महत्वपूर्ण बातों एवं नवीन शब्दों को याद रखना Understand: लंदन और भारत के मौसम में विभिन्नता को समझना

			Apply: अपनी लंदन यात्रा के अनुभव का इस्तेमाल अपनी अगली ट्रिप की प्लानिंग में करना Analyze: भारत और लंदन के पर्यटक स्थलों का विश्लेषण करना
		पाठ -10 हवा का जादू (साहित्य)	Students will be able to: Remember: कहानी का भाव और सार याद करना Understand: पाठ के अर्थ और संदेश को समझना Apply: पंखे या पतंग चलाकर हवा की ताकत को पहचानना Analyze: हवा और पानी में क्या समानता और क्या अंतर है, इसका विश्लेषण करना
		पाठ -9 क्रिया पाठ -10 काल पाठ -11 अविकारी शब्द पाठ -12 विराम चिह्न	Students will be able to : Remember : क्रिया, काल और विराम चिह्नों की परिभाषा को याद रखना Understand : क्रिया, काल, अव्यय के भेदों के ज्ञान को समझना Apply : क्रिया और काल के भेदों का तालिका निर्माण करना Analyze : क्रिया, काल, अव्यय के भेदों का विश्लेषण करना
		रचनात्मक लेखन : कहानी लेखन	Students will be able to: Remember: कहानी का उद्देश्य और घटनाक्रम को याद रखना Understand: कहानी का उद्देश्य और पात्रों की भूमिका को समझना Apply: किसी विषय पर कहानी को रचनात्मक ढंग से लिखना Analyze: कहानी की संरचना, भाषा की शुद्धता और वर्तनी का विश्लेषण करना।
	December To January	PERIODIC TEST-3	
		पाठ-12 सपनों का बल्ला (साहित्य)	Students will be able to: Remember: पाठ से जुड़ी मुख्य बातें और घटनाओं को याद रखना Understand: पाठ के भाव और संदेश को समझना Apply: सीखी बातों को अपने जीवन में लागू करना Analyze: पाठ के गहरे अर्थों और कारणों का विश्लेषण करना
		पाठ -13 हम सब सुमन एक उपवन के (साहित्य)	Students will be able to: Remember : पाठ की मूल बातें और पंक्तियों को याद रखना Understand: विविधता में एकता के संदेश को समझना Apply: टीमवर्क और भाईचारे को अपने जीवन में उतारना Analyze: कविता की रचना, शैली और गहरे अर्थों का विश्लेषण करना
		पाठ -13 शब्द भंडार पाठ -14 मुहावरे	Students will be able to : Remember : मुहावरे और विलोम शब्द की परिभाषा को याद रखना Understand : मुहावरों और विलोम शब्दों के भाव को समझना Apply : मुहावरों और विलोम शब्दों का सही वाक्यों में प्रयोग करना Analyze : एक ही भाव के लिए अलग-अलग मुहावरों की तुलना करना
		पाठ -15 संवाद लेखन	Students will be able to : Remember : संवाद की परिभाषा , संरचना और महत्व को याद रखना Understand : संवाद लेखन की मूल बातों की समझ, रचनात्मकता का महत्व और भाव को समझना Apply : रचनात्मकता का प्रदर्शन, विचारों का आदान -प्रदान और नई स्थिति पर संवाद लेखन Analyze : संवाद लेखन में भाषा की शुद्धता और परिस्थिति का विश्लेषण करना
	February	Revision of Syllabus for Term II Examination	
	March	Final Examination	

Mathematics

Book Prescribed: Perfect Maths-5(Collins)			
	Months	Content	Learning Outcomes
TERM-I	April To May	Chapter No. 1 Large Numbers	Students will be able to: Remember: Indian and International place value systems, Roman numbers and Rounding off numbers Understand: Difference between Indian and International systems, Roman symbols and the process of rounding off Apply : Reading and converting Indian numbers to International numbers, Hindu-Arabic numbers to Roman numerals and vice versa & rounding off numbers in real-life scenarios Analyze: Apply and evaluate Indian and International systems, rounding off and Roman number systems
		Chapter No. 2 Addition and Subtraction	Students will be able to: Remember: Basic rules of addition and subtraction Understand: The steps of addition and subtraction with or without regrouping Apply: Addition and subtraction to real life situations Analyze: The most suitable operation for a statement question
		Chapter No. 3 Multiplication and Division	Students will be able to: Remember: Multiplication and basic division facts accurately Understand: The relation between multiplication and division with examples Apply: The acquired knowledge to solve statement questions using multiplication and division in real-life contexts Analyze: The correct operation to solve statement questions and identify the calculation errors
		Chapter No. 13 Data Handling	Students will be able to: Remember: The basic terms and components of a bar graph, pictograph and circle graph Understand: The information a bar graph, pictograph and circle graph shows Apply: The knowledge to read and draw bar graphs, pictographs and circle graphs Analyze: The information and compare it to draw conclusions from the given data
		PERIODIC TEST-1	
	June	SUMMER BREAK	
	July	Chapter No. 4 Factors and Multiples	Students will be able to: Remember: The definitions of factors and multiples, basic divisibility rules, and list factors and multiples for given numbers Understand: Divisibility rules, difference between factors and multiples and recognize their properties using simple examples Apply: Multiplication and division to find factors, multiples, LCM,

TERM-2			HCF and divisibility rules in practical situations Analyze: Divisibility rules to identify common factors or multiples and classify them as prime, composite, or co-prime
		Chapter No. 5 Fractions	Students will be able to: Remember: Rules and steps for adding, subtracting, multiplying, and dividing fractions, including like and unlike denominators Understand: How to add, subtract, multiply, and divide fractions and recognize the meaning of each operation in real-life contexts Apply: The gained knowledge to solve statement sums involving addition, subtraction, multiplication, and division of fractions in everyday situations Analyze: Different fraction operations to select the correct method and verify the accuracy of the answers
		Chapter No. 9 Time and Temperature	Students will be able to: Remember: Units of time and temperature Understand: How to convert, add and subtract time and read temperature accurately Apply: The gained knowledge to solve problems using time intervals and temperature correctly Analyze: Time and temperature data to draw meaningful real-life conclusions
	August	Chapter No. 14 Mapping Skills	Students will be able to: Remember: Basic map elements like symbols, directions, and scale Understand: How maps represent real places using symbols and keys Apply: The gained knowledge of maps to locate places, follow directions, and measure distances Analyze: Different types of maps and interpret information from them
		PERIODIC TEST-2	
	September	REVISION & TERM-1 EXAMINATION	
	October To November	Chapter No. 6 Decimals	Students will be able to: Remember: Definition of decimal numbers, place value of digits in decimals, reading and writing decimal numbers. Understand: How decimals represents parts of a whole, compare and order decimal numbers? Apply: The gained knowledge to perform operations: addition, subtraction, multiplication, and division of decimals and solve word problems using decimals in real-life situations. Analyze: Errors in decimal calculations, identify and correct them, and compare results.
Chapter No. 8 Measurement		Students will be able to: Remember: Standard units of mass, length and capacity. Understand: Relationship between different units of measurement. Apply: The gained knowledge to convert and calculate measurements in real-life situations. Analyze: Different ways and units of measurements.	
Chapter No.10 Geometry		Students will be able to: Remember: Definitions of point, line, line segment, ray, angle and types of angles. Understand: The difference between a line, line segment, ray and	

			identifies types of angles based on their measures. Apply: The gained knowledge to draw and measure different types of angles and shapes. Analyze: Real-life problems involving geometry.
		PERIODIC TEST-3	
	December To January	Chapter No. 7 Applications of Four Operations	Students will be able to: Remember: Order of operations, Unitary method, Average , Profit, Loss & Percentage. Understand: Operation of BODMAS, relationship between CP, SP, profit, and loss, concept of percentage as “out of 100” & average represents equal distribution. Apply: BODMAS, profit/loss, percentages, and averages to solve practical, real-life problems. Analyze: BODMAS expressions, CP–SP relations, percentage calculations, and average data to draw conclusions.
		Chapter No.11 Perimeter, Area and Volume	Students will be able to: Remember: Formulas for finding perimeter, area, and volume of basic shapes. Understand: The difference between perimeter, area and volume. Apply: Formulas to solve real-life problems involving perimeter, area and volume. Analyze: How changes in dimensions affect perimeter, area and volume.
		Chapter No. 12 Shapes, Nets and Symmetry	Students will be able to: Remember: Names and properties of 2D and 3D shapes. Understand: The concept of nets and lines of symmetry. Apply: The gained knowledge to identify and draw shapes, nets, and lines of symmetry. Analyze: Different shapes based on faces, edges, and symmetry.
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Science

Book Prescribed: Learning Science 2.0(Creative Kids)			
	Months	Content	Learning Outcomes
	April To May	Chapter No. 1 Food and Health	Students will be able to: Remember: The types of nutrients and their sources Understand: The role of nutrients in maintaining good health Apply: The gained knowledge to choose foods from different food groups to form a balanced meal Analyze: The nutritional value of different foods for a healthy diet
		Chapter No. 2 Growing Plants	Students will be able to: Remember: The basic parts of a seed and their functions and the different agents of seed dispersal Understand: The process of germination and the conditions necessary for plant growth Apply: How plants grow from seeds and other vegetative parts of the plant through demonstration

			Analyze: The different steps and stages of agriculture
		Chapter No.4 Safety and First Aid	Students will be able to: Remember: The basic road safety rules Understand: The importance of first aid in emergencies Apply: The acquired knowledge to provide First aid for minor cuts and burns Analyze: The usefulness of mobile apps in giving first aid support
		PERIODIC TEST-1	
	June	SUMMER BREAK	
	July	Chapter No.13 Marvellous Magnets	Students will be able to: Remember: The different shapes of magnets (bar, horseshoe, ring, disc) and the terms related to magnetism (e.g., poles, attraction, repulsion) Understand: The basic characteristics of magnets such as attracting iron objects and having north and south poles. Apply: The concept of temporary and permanent magnets to identify their uses in daily life (e.g., fridge magnets, magnetic cranes, compasses)
		Chapter No.3 Skeletal System and Nervous System	Students will be able to: Remember: The names of major bones in the human body and the parts of the nervous system (brain, spinal cord, nerves) Understand: The functions of the skeletal system (support, protection, movement) and nervous system (control and coordination) Apply: The knowledge of body movements to identify which bones and joints are involved in simple activities (like walking, lifting, or bending) Analyze: How the skeletal and nervous systems work together to help the body respond to different situations (e.g., pulling your hand back from something hot)
		Chapter No. 5 Air and Water	Students will be able to: Remember: The components of air (nitrogen, oxygen, carbon dioxide, water vapour, and other gases) Understand: The basic properties of air such as it has weight, occupies space, and is necessary for burning Apply: Methods to remove soluble (e.g., boiling, chlorination) and insoluble (e.g., filtration, sedimentation) impurities from water Analyze: How different methods of purification are suited for different types of impurities in water
	August	Chapter No. 6 Soil erosion and Conservation	Students will be able to: Remember: The names of different layers of soil (topsoil, subsoil, bedrock) and key terms like erosion and conservation Understand: How soil is formed over time and the meaning of soil erosion and its causes (e.g., wind, water, deforestation) Apply: Knowledge of soil conservation methods such as planting trees, terrace farming, and building embankments Analyze: The impact of human activities on soil erosion and suggest suitable conservation techniques for different situations
		PERIODIC TEST-2	

	September	REVISION & TERM-1 EXAMINATION	
TERM-2	October To November	Chapter No. 7 Rocks and Minerals	Students will be able to: Remember : Different types of rocks and minerals with examples. Understand : How rocks are formed and describe their characteristics. Apply: The gained knowledge to identify rocks and minerals in daily life and state their uses.. Analyze : Different types of rocks and minerals and their classification.
		Chapter No. 8 Force, Work and Energy	Students will be able to: Remember: Key terms- force, work, energy and their types Understand: The effects of force and different types of energy Apply: The gained knowledge to identify situations in daily life where different forces and forms of energy are used. Analyze: Different types of forces and energies and their effects on objects.
		Chapter No. 9 Light and Shadow	Students will be able to: Remember: The examples of luminous and non-luminous objects, and transparent, translucent, and opaque objects. Understand: The difference between luminous and non-luminous objects and how shadows are formed. Apply: The gained knowledge to classify objects around us as transparent, translucent, or opaque and relate them to shadow formation. Analyze: The shadows formed by different objects and analyze the factors affecting their size and shape.
		Chapter No. 10 Moon and Artificial Satellites	Students will be able to: Remember: The key facts about the Moon, artificial satellites, solar eclipse, and lunar eclipse. Understand: The difference between the Moon and artificial satellites, and describe how solar and lunar eclipses occur. Apply: The gained knowledge to relate the uses of artificial satellites in communication, weather forecasting, and daily life. Analyze: The comparison of the natural satellite (Moon) with artificial satellites, and the causes and effects of solar and lunar eclipses
	December To January	PERIODIC TEST-3	
		Chapter No. 11 Natural Disasters	Students will be able to: Remember: Different types of natural disasters such as volcanoes, earthquakes, tidal waves, landslides, floods, and droughts. Understand: How volcanoes erupt, how earthquakes occur, and the effects of floods, droughts, and tidal waves. Apply: The gained knowledge to identify safety measures to be taken during natural disasters and relate them to real-life situations. Analyze: Different natural disasters and how human activities contribute to earthquakes.
		Chapter No. 12 Electricity	Students will be able to: Remember: Definition of electricity, its origin and forms; list of conductors, insulators, and symbols of basic electric components. Understand: The difference between conductors and insulators; open and closed circuits. Apply: The gained knowledge to identify conductors and insulators in daily life and construct simple open and closed circuits. Analyze: The importance of electricity in daily life.

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Social Science

Book Prescribed: World Explorers(Rohan)			
	Months	Content	Learning Outcomes
Term-1	April To May	Chapter No. 1 Globe and Maps	Students will be able to: Remember: The key components of a globe and a map (continents, oceans, compass rose, scale, etc.) Understand: The purpose and difference between a globe and a map Apply: The gained knowledge to locate continents and oceans on a globe and a map Analyze: How globes and maps can be used in real-life situations such as travel, planning and education
		Chapter No. 2 Latitudes and Longitudes	Students will be able to: Remember: The key components of a geographical terms such as equator, prime meridian, latitude, and longitude. Understand: The significance of the Equator, Prime Meridian, Tropic of Cancer, Tropic of Capricorn, Arctic and Antarctic Circles. Apply: The gained knowledge to identify the key lines of latitude and longitude on a world map Analyze: Compare the roles of latitudes and longitudes in locating places on Earth
		Chapter No. 3 Major Landforms	Students will be able to: Remember: The list of different types of landforms – mountains, plains, plateaus, deserts, river valleys and identify them. Understand: The description of the formation and features of major landforms Apply: The gained knowledge to locate various landforms on a physical map of India/world Analyze: Different landforms based on height, vegetation, human activity, etc
		Chapter No. 4 Weather and Climate	Students will be able to: Remember: The terms related to weather and climate such as temperature, humidity etc. Understand: The difference between weather and climate Apply: The gained knowledge to identify factors that influence weather and climate (temperature, wind, rainfall, humidity) Analyze: Simple weather reports and symbols
		PERIODIC TEST-1	
	June	SUMMER BREAK	

		Chapter No. 5 Democratic Republic of Congo: The Land of Dense Forests	Students will be able to: Remember: Locate the Democratic Republic of Congo (DRC) on a world map and recall basic facts (capital, river, forests). Understand: The climatic conditions and natural vegetation, wildlife, occupation and lifestyle of people of DRC. Apply: The gained knowledge how the dense forests impact life, transport, and economy. Analyze: The lifestyle of people in the DRC with that in India.
		Chapter No. 6 Greenland: The land of Ice and Snow	Students will be able to: Remember: The basic features like glaciers, ice sheets and climate. Understand: How the extreme cold affects life in Greenland. Apply: The gained knowledge to compare Greenland's climate with their own region. Analyze: How people adapt to harsh environments.
		Chapter No. 7 Saudi Arabia: The Land of Sandy Deserts and Oases	Students will be able to: Remember: The key facts about Saudi Arabia (location, capital, flag, etc.) Understand: The culture, climate, and economic activities in Saudi Arabia Apply: To apply gained knowledge to compare Saudi Arabia with their own country in terms of geography and culture Analyze: The impact of oil on Saudi Arabia's economy
		Chapter No. 8 Prairies - The Grassy Plains	Students will be able to: Remember: The basic facts about prairies and their location Understand: The climate, vegetation, and wildlife of the prairies Apply: The gained knowledge to compare prairies with other grasslands like savannas or steppes Analyze: Human activities in prairie regions and their impact
		Chapter No. 9 Natural Disasters	Students will be able to: Remember: The names and types of natural disasters Understand: How natural disasters impact people and the environment Apply: The gained knowledge about safety measures and emergency preparedness steps Analyze: Differences between man-made and natural disasters
	August	Chapter No. 10 Moving Near and Far	Students will be able to: Remember: The different modes of transport and the invention of the engine Understand: How the invention of the engine transformed transportation Apply: The gained knowledge to match transport types with their appropriate uses Analyze: Advantages and disadvantages of various transport modes
		PERIODIC TEST-2	
	September	REVISION & TERM-1 EXAMINATION	

TERM-2	October To November	Chapter No. 11 Let's Communicate	Students will be able to: Remember: The key terms related to communication Understand: How communication has evolved over time Apply: The gained knowledge to use the modern communication tools responsibly Analyze: The difference between traditional and modern communication methods
		Chapter No. 12 Recording and Spreading Knowledge	Students will be able to: Remember: The key facts about how people started recording knowledge Understand: The importance of paper and printing in history Apply: The gained knowledge to link past developments to modern methods of communication Analyze: The life before and after the invention of paper and printing
		Chapter No. 13 Milestones in Healthcare	Students will be able to: Remember: The importance of healthcare inventions and their inventors Understand: How these inventions improved healthcare Apply: The gained knowledge about inventions to present-day hospital tools and treatments Analyze: The difference between old and new healthcare practices
		Chapter No. 16 British Rule and Struggle for Freedom	Students will be able to: Remember: The key dates, events, and figures during British rule in India Understand: How India came under British rule and the beginning of the freedom struggle Apply: The gained knowledge to relate past events to India's path to independence Analyze: The strategies used by the British and the freedom fighters
		Chapter No.17 India Wins Freedom	Students will be able to: Remember: The important events and freedom fighters involved in India's independence Understand: The different methods of struggle—violent and non-violent Apply: The gained knowledge to reflect on the values of courage, unity, and sacrifice in today's context Analyze: The roles of revolutionaries and peaceful leaders
	December To January	PERIODIC TEST-3	
		Chapter No. 14 Unforgettable Personalities	Students will be able to: Remember: The names and contributions of famous world personalities Understand: Why these personalities are remembered in history Apply: The values like truth, justice, and equality to present-day situations Analyze: The contributions of different leaders

		Chapter No.15 The Torchbearers	Students will be able to: Remember: The key figures in religion, reform, science, and leadership Understand: The values and ideas shared by these individuals Apply: The gained knowledge to relate their teachings and contributions to everyday life Analyze: The contributions from different fields (e.g., science vs. social reform)
		Chapter No. 18 Government of India	Students will be able to: Remember: The key terms related to the Indian Constitution and government Understand: The structure and function of the central, state, and judicial systems Apply: The gained knowledge to connect the functions of the government to real-life situations Analyze: The roles of central and state governments
		Chapter No. 19 The United Nations	Students will be able to: Remember: The important facts about the formation and structure of the UN Understand: The key objectives and work of the UN Apply: The gained knowledge to recognize the role of the UN in promoting peace and development Analyze: India's role and its contribution to the UN
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Computer Science

Book Prescribed: CODEGPT-5(Orange)			
	Months	Content	Learning Outcomes
TERM-1	April to May	Chapter No. :2 Advanced Features of Word-2019	Students will be able to: Remember: The shortcut Keys used in spelling in Grammar and find and replace text Understand: Page Formatting, paragraph formatting Apply: The skill of shortcuts keys and spelling grammar to make impactful English content creation Analyze: The advanced way to use the thesaurus property
		Chapter No. :3 More on PowerPoint-2019	Students will be able to: Slide Transition Animation, Inserting Audio & Video Remember: The different categories of Animation Understand: The use of slide transition Apply: The skill of power point to create impactful slides Analyze: Difference between Animations and Transition

		PERIODIC TEST-1	
	June	SUMMER BREAK	
	July	Chapter No. : 1 Photo Editor and Video Editor	Students will be able to: Remember: Tools used in basic photo/video editing. Understand: Differences between image and video formats. Apply: The use of editor tools to enhance photos and trim videos. Analyze: Impact of visual editing in digital media.
		Chapter No. : 6 Internet and E-mail	Students will be able to: Remember: Internet terms – URL, link, browser, etc. Understand: Structure and purpose of an email. Apply: How to draft and send a basic email. Analyze: Role of internet in communication.
	August	Chapter No. : 5 Safeguarding your computer	Students will be able to: Remember: Terms like virus, malware, antivirus. Understand: Importance of digital hygiene. Apply: The run scans, use strong passwords, avoid harmful links. Analyze: Consequences of ignoring digital safety.
		PERIODIC TEST-2	
	September	REVISION & TERM-1 EXAMINATION	
TERM-2	October To November	Chapter No. 4 Introduction to Excel 2019	Students will be able to: Remember: Basic terms like rows, columns, cells, worksheets, and workbooks Understand: The layout and structure of Excel and how data is organized Apply: The gained knowledge to open Excel, navigate cells, and enter simple data Analyze: How Excel can be used in real-life scenarios for organizing and analysing information
		Chapter No. 5 Editing cell contents in Excel 2019	Students will be able to: Remember: Basic editing options such as cut, copy, paste, delete, and undo Understand: How to modify cell contents and formatting Apply: The acquired knowledge to use basic tools to edit, move, and format data within a worksheet Analyze: Proper editing and formatting techniques to improve a worksheet's clarity and readability
		Chapter No. 8 Data processing	Students will be able to: Remember: Key terms like input, process, output, and storage Understand: The flow and significance of data processing in computing Apply: The gained knowledge to identify and classify steps in real-life data processing scenarios Analyze: The difference between manual and automated data processing and discuss efficiency

	December To January	PERIODIC TEST-3	
		Chapter No. 9 More on Scratch	Students will be able to: Remember: Advanced blocks like broadcast, sensing, and variable manipulation Understand: Concepts like event-driven programming and control flow Apply: Concept of advanced blocks to create interactive games and animations Analyze: Scratch scripts for better performance and user experience
		Chapter No.10 Robotics	Students will be able to: Remember: Basic components of robots like sensors, actuators, and control systems Understand: The working and significance of robots in various industries Apply: The gained knowledge to identify robots around them and their functions Analyze: The impact of robotics on society and future job markets
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