



Doon Public School

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

Class- V

Syllabus for the Session 2024-25

English

Books Prescribed:

1. English Alive (Literature)

2. Collins English Grammar

	Months	Content	Learning Outcomes
TERM-I	April	Lit.Ch- 1. Chuskit Goes to School (Prose) Eng. Gr- L-1. Nouns and Reading Comprehension (pg.118)	<ul style="list-style-type: none"> To comprehend the text and develop listening, reading, speaking and writing skills. To become empathetic towards differently abled people and helping them. To form sentences using nouns and apply the usage in daily use of language.
		Lit.Ch- 2. In Father's Presence (Prose) Eng. Gr- L-2. Nouns: Singular and Plural	<ul style="list-style-type: none"> To comprehend the text and develop listening, reading, speaking and writing skills. To develop a sense of humour. To apply and identify singular and plural nouns in daily use of language.
	May	Lit.Ch-3. Have you Earned your Tomorrow (Poem) Eng. Gr- L-3 & 4 Nouns: Gender & Possession & Reading Comprehension (pg.120)	<ul style="list-style-type: none"> To comprehend the text and develop listening, reading, speaking and writing skills. To become kind and take initiative to help our community. To apply and identify create sentences using Nouns- gender and possession.
		English Grammar- L-5 Subject and Predicate, L-6-Kinds of Sentences. Paragraph Writing	<ul style="list-style-type: none"> To enhance listening, reading, speaking and writing skills. To identify subject and predicate. To form sentences and write independently.
	June	SUMMER BREAK	
	PERIODIC TEST-I		
	July	Lit. Ch- 4 Trapped (Prose) ng. Gr- L-6 & 7- Adjectives & Degrees of comparison	<ul style="list-style-type: none"> To comprehend the text and develop listening, reading, speaking and writing skills. To become kind and empathetic towards animals. To apply and identify adjectives in daily use of language.
		Lit.Ch- 5 Underground (Poem) Eng. Gr- L-9- Pronouns Reading Comprehension.(pg.122)	<ul style="list-style-type: none"> To comprehend the text and develop listening, reading, speaking and writing skills. To embrace the beauty of nature and its wildlife. To apply and identify pronouns in daily use of language.
	August	Lit. Ch-6. Healing the Hills (Prose) English Grammar- L-10- Articles	<ul style="list-style-type: none"> To comprehend the text and develop listening, reading, speaking and writing skills. To take initiative in saving the planet- Earth. To apply and identify Articles in daily use of language.
		Lit.Ch-7 Awareness about Our Environment Eng. Gr- L-11-Verbs	<ul style="list-style-type: none"> To comprehend the text and develop listening, reading, speaking and writing skills. To conserve environment by various methods. To apply and identify Verbs in daily use of language.
English Grammar- L-17 Agreement of Subject and Verb, Letter Writing,(pg.141), Diary Entry (pg.152) and Reading Comprehension.(pg.124)		<ul style="list-style-type: none"> To enhance listening, reading, speaking and writing skills. To understand the format of Letter and Diary writing. To comprehend the text and solve the exercises. 	
September	REVISION & TERM-I EXAMINATION		

TERM-II	October	Lit.Ch-8- Thunder and Anansi (Prose)English Gr- L-12-Simple Present and present Continuous Tense, Eng. Gr- L-11- Verbs	<ul style="list-style-type: none"> To comprehend the text and develop listening, reading, speaking and writing skills. To analyse the folklore and myths in Indian culture. To use simple present and present continuous tense in daily use of language.
		Lit.Ch-9 The Wizard of Oz (Prose) English Grammar- L-17 Agreement of Subject and Verb, L-13- Present Perfect Tense	<ul style="list-style-type: none"> To comprehend the text and develop listening, reading, speaking and writing skills. To appreciate travelling and adventure. To use present perfect tense in daily use of language.
	November	Lit. Ch-10. Paper Boats (Poem) English Grammar- L-14 & 15-Simple Past and Past Continuous Tense, Past Perfect tense	<ul style="list-style-type: none"> To learn values of peace, love and joy. To comprehend the text and develop listening, reading, speaking and writing skills. To use Simple Past, Past Continuous Tense and Past Perfect Tense in daily use of language.
		Lit.Ch-11. The Happy Prince (Prose) English Grammar- L-16-Simple Future and Future Continuous Tense	<ul style="list-style-type: none"> To inculcate the values of courage, compassion and empathy. To comprehend the text and develop listening, reading, speaking and writing skills. To use Simple Future and Future Continuous Tense in daily use of language.
		English Grammar & Writing-L-21-Direct and Indirect Speech. Essay Writing, Autobiography, Reading Comprehension.(pg.126)	<ul style="list-style-type: none"> To enhance the writing skills. To comprehend the text and solve the exercises. To use Adverbs, prepositions and conjunctions in daily use of language.
	December	PERIODIC TEST-II	
		WINTER BREAK	
	January	Lit.Ch-12 Dressing Up for Space (Prose) English Grammar L-18 Adverbs, L-19 Prepositions, L-20- Conjunctions,	<ul style="list-style-type: none"> To foster a sense of curiosity and wonder about the universe. To comprehend the text and develop listening, reading, speaking and writing skills. To use Adverbs, Preposition and Conjunctions in daily use of language.
	February	Lit.Ch-13. Sailing Out to Space (Poem) English Grammar- L-22- Punctuation and Capital Letters, L-23-Grammar on the Go, L-24-Words: A Mixed Bag	<ul style="list-style-type: none"> To understand the poet's imagination of travelling to space. To comprehend the text and develop listening, reading, speaking and writing skills. To use punctuation marks to enhance writing skills.
		English Grammar & Writing- L-24-Words: A Mixed Bag, & Story Writing.	<ul style="list-style-type: none"> To develop listening, reading, speaking and writing skills. To enhance creativity, develop and write story independently. To be equipped with English language.
March	TERM-II EXAMINATION		

Hindi

निर्धारित पुस्तकें अमोद, अनुगूँज			
	महीना	विषय	अध्ययन परिणाम
TERM-I	April	बसंती हवा	प्रकृति प्रेम ,कल्पना कौशल का विकास ,प्रत्येक मौसम का आनंद उठाना
		छोटा जादूगर	परिश्रम का बोध ,स्वावलंबी होने का बोध होना ,माता पिता के प्रति प्रेम भाव
		व्याकरण— भाषा, लिपि एवं व्याकरण, वर्ण विचार	भाषाओं को अलंकृत करना, वर्णमाला, लिपि और व्याकरण के बारे में ज्ञान प्राप्त करेंगे, छात्र राज्यों की विभिन्न भाषाओं का ज्ञान प्राप्त करेंगे।
	May	मुल्ला ने उगाई मछलियाँ	स्वस्थ मनोरंजन,बुद्धिमता का विकास ,सूझ बूझ का परिचय देना

		व्याकरण— शब्द और वाक्य,संज्ञा, चित्र वर्णन, अनुच्छेद लेखन	शब्दों एवं संज्ञा शब्दों की जानकारी, लेखन कौशल का विस्तार	
	June	SUMMER BREAK		
	July	PERIODIC TEST-I		
	July	चौद से थोड़ी सी गप्पे	सामान्य ज्ञान में वृद्धि ,कल्पना कौशल का विकास ,बाल मन चंचलता	
		लोकप्रिय खेल	खेलों की जानकारी द्वारा सामान्य ज्ञान में वृद्धि ,खेलों का महत्व	
		व्याकरण— लिंग, वचन,	लिंग शब्दों की जानकारी, वचन शब्दों की जानकारी, लेखन कौशल का विस्तार	
	August	फूल और काँटा	सद्व्यवहार का ज्ञान,आपसी सहयोग की प्रेरणा ,कल्पना कौशल का विकास	
		बिना पटाखे दीपावली	आसपास के माहौल के प्रति जागरूक,साहस एवं चतुरता की भावना,वाचन कौशल का विकास	
		व्याकरण— सर्वनाम, विशेषण, पत्र लेखन, अपठित गद्यांश	सर्वनाम शब्दों की जानकारी देना,विशेषण शब्दों का ज्ञान, शब्द भंडार में वृद्धि, लेखन कौशल कौशल का विस्तार	
	September	REVISION & TERM-I EXAMINATION		
TERM-II	October	मेरी शिखर यात्रा	लक्ष्य पर ध्यान केंद्रित करना, साहस और धैर्य रखना ,लेखन कौशल का विकास	
		मेरा नया बचपन	स्वस्थ मनोरंजन,बचपन की पुरानी यादें ताजा करना,आनंद ग्रहण करना	
		व्याकरण—क्रिया, काल, कारक	क्रिया कारक शब्दों की जानकारी, काल के रूपों का ज्ञान, लेखन कौशल का विस्तार	
	November	जीवाश्म बताते हैं पुरानी बातें	वैज्ञानिक दृष्टिकोण का विकास, इतिहास की जानकारी ,सामान्य ज्ञान में वृद्धि	
		व्याकरण—विलोम, विराम चिह्न, कहानी लेखन	विलोम शब्दों की जानकारी, लेखन कौशल में वृद्धि	
	December	PERIODIC TEST-II		
	January	WINTER BREAK		
		विजया दशमी	भारतीय संस्कृति से परिचय, पर्व का महत्व, अच्छे बुरे का अंतर समझाना	
		जमीन कैसे बनी	सामान्य ज्ञान में वृद्धि, सौरमंडल की जानकारी, वैज्ञानिक दृष्टिकोण का विकास	
		व्याकरण –पर्यायवाची शब्द, अनेकार्थक शब्द, अनेक शब्दों के लिए एक शब्द	पर्यायवाची शब्द, अनेकार्थक शब्द, अनेक शब्दों के लिए एक शब्द की जानकारी देना	
February	हार की जीत	मानवता और परोपकार की भावना का विकास, पशु पक्षियों के प्रति प्रेम भावना, सच्चाई के पथ पर अग्रसर रहना		
	व्याकरण –पर्यायवाची शब्द, अनेकार्थक शब्द, अनेक शब्दों के लिए एक शब्द, अशुद्धि—शोधन, मुहावरे निबन्ध लेखन, अपठित गद्यांश	पर्यायवाची शब्द, अनेकार्थक शब्द, अनेक शब्दों के लिए एक शब्द की जानकारी देना, शब्द भण्डार में बुद्धि, लेखन कौशल में वृद्धि		
March	TERM-II EXAMINATION			

Mathematics

Book Prescribed:			
Perfect Maths			
	Months	Content	Learning Outcomes
TERM-I	April	Ch- Large Numbers	<ul style="list-style-type: none"> To read, write and compare large numbers in both Indian and International System of Numeration. To understand Roman Numerals. To explain rounding-off numbers.
		Ch-Addition and Subtraction	<ul style="list-style-type: none"> To add large digit numbers. To subtract large digit numbers. To solve statement sums on addition and subtraction.
	May	Ch- Multiplication and Division	<ul style="list-style-type: none"> To learn multiplication of 4-digit and 5-digit numbers. To explain different techniques of multiplication. To divide 5-digit and 6-digit numbers. To solve statement sums on multiplication and division.
	June	SUMMER BREAK	
		PERIODIC TEST-I	
	July	Ch- Factors and Multiples	<ul style="list-style-type: none"> To define a factor and multiple of a number. To explain prime numbers and composite numbers. To apply criteria of divisibility. To do prime factorisation and find HCF and LCM.
	August	Ch- Fractions	<ul style="list-style-type: none"> To understand different types of fractions. To compare, add, subtract, multiply and divide fractions. To solve statement sums based on fractions.

		Ch-Decimals	<ul style="list-style-type: none"> To understand different types of decimals. To compare, add, subtract, multiply and divide decimal numbers. To solve statement sums involving decimal numbers.
		Ch-Mapping Skills	<ul style="list-style-type: none"> To understand maps, locations and directions. To learn about the four directions. To read maps and understand the key and scale given in maps. To understand scaling up and down.
	September	REVISION & TERM-I EXAMINATION	
TERM-II	October	Ch- Applications of Four Operations	<ul style="list-style-type: none"> To learn BODMAS rule and unitary method. To solve statement sums on cost price, selling price, profit and loss. To understand the concept of average. To solve real life application of percentage.
		Ch-Measurement	<ul style="list-style-type: none"> To express length in mm, cm, m and km and to convert one unit to another. To express mass in mg, g and kg and to convert one unit to another. To express capacity in mL and L and to convert one unit to another. To carry out basic operations on length, mass and capacity.
	November	Ch-Shapes, Nets and Symmetry	<ul style="list-style-type: none"> To draw 2-D and 3-D shapes. To learn about views of solid shapes. To form nets of different solid shapes. To explain rotational and reflection symmetry.
		Ch- Geometry	<ul style="list-style-type: none"> To recall the basic geometrical terms such as point, line, line segment and ray. To learn parts of an angle and types of angles. To measure the magnitude of an angle by using a protractor.
	December	PERIODIC TEST-II	
	January	WINTER BREAK	
		Ch-Perimeter, Area and Volume	<ul style="list-style-type: none"> To find the perimeter and area of a rectangle and square. To find the area of a triangle. To find the volume of a cube and cuboid. To solve statement sums on perimeter, area and volume.
	February	Ch- Time and Temperature	<ul style="list-style-type: none"> To convert hours and minutes into seconds and vice versa. To add and subtract time and learn how to find the starting time and finishing time. To learn how to find the number of days. To understand the concept of temperature.
Ch- Data Handling		<ul style="list-style-type: none"> To understand circle graphs. To be able to draw pictographs and bar graphs. To draw and interpret line graphs. 	
March	TERM-II EXAMINATION		

Science

Book Prescribed: Learning Science 2.0			
	Months	Content	Learning Outcomes
TERM-I	April	Ch- Food and Health	Students will be able to: <ul style="list-style-type: none"> Define the nutrients. Classify nutrients. Identify the common diseases. List good eating habits.
		Ch- Growing Plants	Students will be able to: <ul style="list-style-type: none"> Define germination. Identify different parts of seed. List the importance of plants. Meaning of seed dispersal and agents of it.
	May	Ch- Skeletal System and Nervous System	Students will be able to: <ul style="list-style-type: none"> Define skeletal system and its parts. Describe different types of joints. Recognize sense organs.
	June	SUMMER BREAK	

		PERIODIC TEST-I	
	July	Ch-Air and Water	Students will be able to: <ul style="list-style-type: none"> Define atmosphere. Name the layers of atmosphere. List the properties of air. Know methods to purify water.
		Ch- Soil Erosion and Conservation	Students will be able to: <ul style="list-style-type: none"> Describe soil, soil profile and its uses. Explain causes of soil erosion. List ways to conserve soil.
	August	Ch-Force, Work and Energy	Students will be able to: <ul style="list-style-type: none"> Define force, work and energy. List and define the types of forces. Name different types of energies
		Ch- Electricity	Students will be able to: <ul style="list-style-type: none"> Describe electricity and its origin. Describe forms of electricity. Identify open and closed circuit. Differentiate between conductors and insulators.
	September	REVISION & TERM-I EXAMINATION	
TERM-II	October	Ch- Safety and First Aid	Students will be able to: <ul style="list-style-type: none"> Identify traffic signs. List safety rules(road). List first aid tips for different accidents.
		Ch-Light and Shadow	Students will be able to: <ul style="list-style-type: none"> Define light. Identify luminous and non-luminous. Conditions necessary for shadow formation.
	November	Ch- Moon and Artificial Satellites	Students will be able to: <ul style="list-style-type: none"> Describe the moon and its phases. Compare solar and lunar eclipses. Know the uses of artificial satellites.
	December	PERIODIC TEST-II	
	January	WINTER BREAK	
		Ch- Natural Disasters	Students will be able to: <ul style="list-style-type: none"> Define different natural calamities like earthquake, tsunami etc. Know types of volcanoes. List steps to be followed during a natural disaster.
	February	Ch- Rocks and Minerals	Students will be able to: <ul style="list-style-type: none"> Define magma, lava and ore. Identify different types of rocks. Know uses of rocks and minerals.
Ch- Marvellous Magnets		Students will be able to: <ul style="list-style-type: none"> Define magnets. Describe characteristics of magnets. Identify types of magnet. 	
	March	TERM-II EXAMINATION	

Social Science

Book Prescribed: Globe Trotters			
	Months	Content	Learning Outcomes
TERM-I	April	Ch-1 Globe and Maps	<ul style="list-style-type: none"> To locate land and water bodies on a globe. To identify and understand different types of maps. To compare and contrast the characteristics of maps and globes.
		Ch- 2 Latitudes & Longitudes	<ul style="list-style-type: none"> To define latitude and longitude. To know and understand latitudes and longitudes. To map point coordinates of latitude and longitude.
		Ch-3 Major Landforms	<ul style="list-style-type: none"> To identify various landforms. To describe examples of landforms. To classify landforms.
	May	Ch-4 Weather & Climate	<ul style="list-style-type: none"> To name and identify different types of weather. To know about different temperature zones. To explain global warming and its effects.

		Ch- 5 Democratic Republic of Congo: The Land of Dense Forests	<ul style="list-style-type: none"> To know the land features, people and food crops of DRC. To analyse location, natural vegetation and wildlife of DRC. To learn about minerals, transport, industries and cities of DRC.
	June	SUMMER BREAK	
	July	Ch- 6 Greenland: The Land of Ice & Snow	<ul style="list-style-type: none"> To know about the island country, Greenland and its location. To understand the history and extent of the island. To analyse the climate, natural vegetation and life of people in the island.
		Ch- 7 Saudi Arabia: The Land of Sandy Deserts & Oases	<ul style="list-style-type: none"> To be aware about the life style of people of Saudi Arabia. To know about major deserts of the world. To understand the land features, climate, vegetation and life of people.
		Ch- 8 Prairies- The Grassy Plains	<ul style="list-style-type: none"> To recognize the grasslands of North America. To acknowledge the location, extent, land features and climate. To appreciate the life of people, minerals and transport.
		Ch- 9 Natural Disasters	<ul style="list-style-type: none"> To obtain, analyse and communicate information on natural disasters. To differentiate between natural and manmade disasters. To locate flood prone states on map of India.
	August	Ch- 10 Moving Near & Far	<ul style="list-style-type: none"> To analyse the evolution of means of transport. To understand the invention of wheel & how it changed the life of man. To identify various means of transport.
		Ch- 11 Let's Communicate	<ul style="list-style-type: none"> To analyse the beginning of communication. To apply all the means of communication in daily life. To differentiate between personal and mass communication.
	September	REVISION & TERM-I EXAMINATION	
TERM-II	October	Ch- 12 Recording & Spreading Knowledge	<ul style="list-style-type: none"> To develop in-depth understanding about writing and its development. To know about the story of paper. To analyse the invention of printing and Braille Script.
		Ch- 13 Milestones in Healthcare	<ul style="list-style-type: none"> To develop in-depth understanding about inventions in the field of medicine. To know about the milestones in the field of treatment. To analyse the medicines, vaccination and surgery.
	November	Ch- 14 Unforgettable Personalities	<ul style="list-style-type: none"> To learn about great personalities of the world. To know the importance of hard work and self-discipline. To imbibe moral values such as empathy, compassion and perseverance.
		Ch- 15 The Torchbearers	<ul style="list-style-type: none"> To develop in depth understanding about India as the land of scientists & scholars. To know about the crucial role of religion. To understand and apply various changes made by reformers.
		Ch- 16 British Rule & Struggle for Freedom	<ul style="list-style-type: none"> To develop in depth understanding about why Europeans came to India. To analyse the revolt of 1857 and rise of nationalism. To discuss about partition of Bengal.
	December	PERIODIC TEST-II	
	January	WINTER BREAK	
		Ch- 17 India Wins Freedom	<ul style="list-style-type: none"> To learn about role of revolutionaries in freedom movement. To identify various revolutionaries of India. To understand the role of Subhas Chandra Bose.
	February	Ch- 18 Government in India	<ul style="list-style-type: none"> To develop in depth understanding about the need of constitution. To acknowledge various forms of government. To understand the judicial system of India.
		Ch- 19 The United Nations	<ul style="list-style-type: none"> To understand the crucial role of UN. To analyse the need and importance of organs of UN. To know about agencies and achievements of UN.
	March	TERM-II EXAMINATION	

Computer Science

Book Prescribed: Cyber Navigate-5			
	Months	Content	Learning Outcomes
TERM-I	April	Ch- How computers evolved	Students will be able to understand: <ul style="list-style-type: none"> • How Computers Evolved – Timeline. • The various generations of computers. • Computer memory and it's types.
	May	Ch - Learning windows 10	Students will be able to understand: <ul style="list-style-type: none"> • Features and Components of Windows 10. • Changing Window Appearances. • File Explorer Window and Learning Universal Apps.
	June	SUMMER BREAK	
	July	PERIODIC TEST-I	
		Ch - Advanced features of MS word	Students will be able to understand: <ul style="list-style-type: none"> • Subscript, Superscript, inserting symbols. • Learning Undo and Redo commands, Page settings. • Adding Shapes, Header and Footer.
	August	Ch - Mail Merge	Students will be able to understand: <ul style="list-style-type: none"> • What is Mail Merge. • Dara Source and Merging the Mail Merge Components. • Preview and Print Merged document.
		Ch - Improving presentations	Students will be able to understand: <ul style="list-style-type: none"> • Adding Objects in Presentation. • Animations. • Transitions.
September	REVISION & TERM-I EXAMINATION		
TERM-II	October	Ch - Learning scratch	Students will be able to understand: <ul style="list-style-type: none"> • Sensing Blocks, Using Operators. • Working with Variables. • Conditional Statement/Control Blocks.
		Ch - Learning MS excel 2016	Students will be able to understand: <ul style="list-style-type: none"> • Introduction and Features of MS Excel 2016. • Components of MS Excel 2016. • Data and it's types.
	November	Ch- World wide web	Students will be able to understand: <ul style="list-style-type: none"> • History and Development of the Internet. • Internet Terminologies and Types of Internet Connections. • Accessing Internet and Internet Safety Rules.
	December	PERIODIC TEST-II	
	January & February	WINTER BREAK	
Ch- Learning flowcharts and algorithms		Students will be able to understand: <ul style="list-style-type: none"> • Introduction to Programming. • Problem Solving Methods. • Algorithm and Steps to write an Algorithm. • Flowchart and Steps to Draw a Flowchart. 	
March	TERM-II EXAMINATION		