ASN Senior Secondary School MAYUR VIHAR - I



SESSION - 2023-24

SYLLABUS FOR CLASS VII

ENGLISH

Learning Objectives in English:

- 1.To hone the four Language Skills-Listening, Speaking, Reading and Writing in the learner.
- 2.To evoke emotional responses in the young learners.
- 3.To facilitate experiential value-based learning.
- 4.To encourage out of-the-box thinking.

Books Prescribed-

- New Pathways VII (Coursebook)
- English Grammar & Workbook VII

Story Books

- An Alien Hand (NCERT)
- The Unusual Tales about Trinity (Sudha Murthy)

MONTH	ТОРІС	LEARNING OBJECTIVES	ACTIVITY	L O SWBAT
APRIL	LITERATURE: Unit-1 School Years 1. A Hero -R. K Narayan 3. The Flower School-Rabindranath Tagore GRAMMAR: Revision of: -Tenses -Punctuation WRITING: Informal Letter	to learn that courage is everything, strength and age is not important and that with courage one can do anything courageously. To identify the verb and tense in a sentence by circling and labelling to improve their social language and network	Spot Parts of Speech (Newspaper Activity)	construct grammatically correct sentences with appropriate punctuation and tense forms. identify the elements of a letter apply the elements to compose a personal letter
MAY	LITERATURE: 2. The Scholarship Jacket – Marta Salinas Unit 2-Wanderlust 3. Trains (poem)	to address themes such as discrimination and perseverance to create a better environment. To develop an interest in travelling and a curiosity to know new words.	An autobiography of 'any stationery item' (Speaking skill)	learn and use correct forms of verbs in reading, writing and speaking in order to be articulate. To develop the ability to identify and use

	GRAMMAR: Subject-Verb Agreement WRITING: Story-Writing	to identify proper and improper subject / verb agreement in their own and peer writing in order to create their own sentences to engage their imagination which can turn into a fun, collaborative		narrative tenses when writing.
JULY	LITERATURE: Unit-3 Real-Life Heroes 1. The One Who Survived: Ada Blackjack GRAMMAR: Voice WRITING: Letter of Complaint to Principal	and communicative experience To learn about expedition, fight with odds and lone survival in adverse situations. To distinguish between active and passive voice in sentences and evaluate their usage in different contexts. Identify and analyse the complaint and also, seek the solution.	'My career dream' (pictorial presentation)	Transform different sentences in Active and Passive voice in order to use them correctly.
AUGUST	LITERATURE: Unit-3 Real-Life Heroes 2. The Narayanpur Incident -Shashi Deshpande GRAMMAR: Voice (Continued) 10 Idioms(Workbook) WRITING: Paragraph-writing	infer how the characters represent different ways of being patriotic. relate to the contribution to the general spirit, however small. To use active and passive voice in sentences and evaluate their usage in different contexts.	ASL- An Alien Hand (NCERT) Use Idioms in Dialogue presentation	Transform different sentences in Passive Voice in order to differentiate and understand different types of sentences well.
SEPTEMBER	· · ·			
OCTOBER	LITERATURE: Unit 4: Nature-Creator and Destroyer Something Wonderful Happens When You Plant Seed-Mia MacDonald	to recreate the earth by way of healing the wounds of the earth together and in the process heal our own wounds too. to embrace the creation in all its	'Click a pic with any plant at home and share its details in a 2 slide ppt	Give and receive instructions using modals. Demonstrate an ability to reason deductively using modal forms.

	GRAMMAR: Modals WRITING: Dialogue-Writing	diversity, beauty and wonder. differentiate between the modals used for possibility, obligation, and necessity by identifying these types of modals in the language around them		
NOVEMBER	2. Flames in the Forest -Ruskin Bond 3. The River (poem) GRAMMAR: 10 Proverbs WRITING: Story Writing	To sensitise them about nature's bounties and fury. Use Idioms creatively in day to day conversation and use them innovatively in weaving the story.	Prepare a FLASHCARD" on any idiom and present a story on the same.	Restore and heal the earth in order to replenish its natural resources again. synthesize their knowledge of idioms by presenting literal and figurative interpretations of some idioms through visual images
DECEMBER	Unit- 5 Life's Simple Comedies 1.Bidesia Babu-Mala Marwah GRAMMAR: Poetic Devices WRITING: Formal letter Of Complaint (Revision)	To be able to experience fun and humour while hands on experience. Recognise and identify the poetic devices in a given literary piece.	• ASL: The Unusual Tales about Trinity (Sudha Murthy)	Enjoy the small joys of life . explain why and how literary devices are used in text identify literary devices in text samples
JANUARY	3. Goodbye Party for Miss Pushpa T.S(poem) GRAMMAR: Revision WRITING: Revision	To welcome and appreciate every phase of life .	Activity :Prepare a short Farewell Speech for- Friend/Teacher	determine the central message, lesson, or moral and explain how it is conveyed through key details in the text. Determine the meaning of words and phrases as they are used in a text, distinguishing literal from nonliteral language.
FEBRUARY				

HINDI

- हिन्दी शिक्षण का उद्देश्य 1. राष्ट्रभाषा के प्रति प्रेम विकसित कर राष्ट्रीय एकता को बढ़ावा देना ।
- 2.. भारतीय साहित्य व संस्कृति के प्रति रूझान उत्पन्न करना ।
- 3. श्रवण, वाचन, पठन और लेखन कौशल का विकास करना ।
- 4. साहित्य की विविध विधाओं से अवगत कराना ।

पाट्य पुस्तके

- 1. वसंत भाग-2
- 2. बाल महाभारत कथा
- 3. सुभाषचन्द्रबोस
- 4. व्याकरण एव अभ्यास पुास्तका

माह	पाठ का नाम	शिक्षण उद्देश्य	व्याकरण	रचनात्मक	गतिविधि	शिक्षण परिणाम
अप्रैल— मई	वसंत— 1 हम पंछी उन्मुक्त गगन के 3 हिमालय की बेटियाँ 5. मिठाईवाला	आजादी के महत्व को समझाना नदियों के महत्व पर प्रकाश डालना	1 समास — द्वंद्व , द्विगु, तत्पुरुष 2 विलोम (1—30) 3 पर्यायवाची (1—30)	1 अपठित गद्यांश 2 अपठित पद्यांश 3 अनुच्छेद लेखन पराधीन सपनेहु सुख नाहि	आइसकीम पट्टी से सुसज्जित पिंजरा	आज़ादी के महत्व को जाना •नदियों को जीवन माना
2	ામ ા ફવાલા	पाठ में रुचि जागृत कर भाषा का विकास करना।			शिल्पकार की सहायता से आकर्षक खिलौनों का निर्माण।	
जुलाई	वसंत 6.शाम एक किसान पापा खो गए गतिविधि हेतु पृथ्वीराज चौहान बाल महाभारत	व्याकरण शब्दों का ज्ञान कराना। सस्वर कविता पाठन की क्षमता का विकास करना।	उपसर्ग (1-30) वर्ण विचार भाषा, बोली, लिपि, व्याकरण	अनुच्छेद लेखन श्रम का महत्व	इंद्रधनुष बनाने की प्रक्रिया जानकारी पीटी तैयार करना। रक्तदान प्रोत्साहन हेतु पोस्टर।	व्याकारिक ज्ञान के साथ- साथ भाषा में रुचि विकसित हुई। सस्वर कविता का वाचन किया

अगस्त	आत्मविश्वास कथा स्वाध्याय के लिए। वसंत 4. कठपुतली 10. अपूर्व अनुभव पृथ्वीराज चौहान बाल महाभारत कथा स्वाध्याय के लिए।	छात्रों में कठोर परिश्रम आत्मविश्वास जैसे गुणों का विकास करना। जापानी साहित्य से छात्रों को परिचित कराना।	विराम चिन्ह मुहावरे (1-30) अनेक शब्दों के लिए एक शब्द (1-30)	संवाद लेखन अपठित पद्यांश अनुच्छेद लेखन मेरा प्रिय खेल	पुस्तिका में कठपुतली के चित्र सहित कविता का लेखन ।	आत्मविश्वास गुण का विकास हुआ।
सितंबर	अर्धवार्षिक परीक्षा					
अक्टूबर	11. रहीम के दोहें 15 नीलकंठ पृथ्वीराज चौहान बाल महाभारत कथा स्वाध्याय के लिए।	दोहों का व्यवहारिक जीवन में प्रयोग करना । पशु पक्षियों के जीवन का ज्ञान	श्रुतिसम भिन्नार्थक (1- 30) अनेकार्थक (1 से 30) लोकोक्ति (1-20)		दोहा लेखन	दोहों का व्यावहारिक जीवन में प्रयोग । मोर के विषय में जानकारी
नवंबर	13.एक तिनका 14. खान पान की बदलती तस्वीर पृथ्वीराज चौहान बाल महाभारत कथा स्वाध्याय के लिए।	 अहंकार ना करना । खानपान की मिश्रित संस्कृति को समझाना 	 अनेक शब्दों के लिए एक शब्द (1-30) प्रत्यय (1-30) संधि (दीर्घ, गुण, वृद्धि) 	 खानपान की मिश्रित संस्कृति पर वाद- विवाद। पत्र लेखन (औपचारिक) 	परंपरागत व आधुनिक भोजन की तुलना करते हुए कोलाज।	अहंकार न करने को समझा। खानपान की मिश्रित संस्कृति का ज्ञान हुआ।
दिसम्बर	16. भोर और बरखा 17. वीर कुंवर सिंह • पाठ-16 आश्रम का अनुमानित व्यय पर आधारित बजट। पृथ्वीराज चौहान बाल महाभारत कथा स्वाध्याय के लिए।	छात्रों को मीराबाई द्वारा रचित पदों के गायन हेतु प्रेरित करना। छात्रों को स्वतंत्रता सेनानियों के संघर्ष से अवगत कराना।	 अविकारी शब्द- क्रिया विशेषण समुच्चयबोधक संबंधबोधक विस्मयादिबोधक निपात 	• अनुच्छेद लेखन • मेरा प्रिय नेता • संवाद	• 1857 के स्वतंत्रता संग्राम के वीर सैनिकों की जानकारी पर पीपीटी।	• छात्र स्वतंत्र सेनानियों के संघर्षों को जान पाए।

	वसंत 16 'संघर्ष के कारण तुनक मिजाज हो गए धनराज पिल्ले ' पृथ्वीराज चौहान बाल महाभारत कथा	•	कुशल खिलाड़ी बनने के आवश्यक गुणों से परिचित कराना। छात्रों की कल्पना शक्ति का विकास करना।	•	वाक्य- शुद्धि	भारतीय हॉकी टीम उपलब्धियों पर लेख।	सफल व्यक्ति बनने के तरीके से परिचित हुए।
	स्वाध्याय के लिए।						
फरवरी— मार्च							

SCIENCE

PRESCRIBED BOOKS:

Science NCERT Book Activity Record Book (lab manual) BMA Book

Science Assignment Workbook

MONTH	ce Assignment Workbook CHAPTER/ TOPIC	LEARNING OBJECTIVE	ACTIVITIES	LEARNING OUTCOMES
April -May	BIO: CH-1: Nutrition in Plants	To analyse autotrophic and heterotrophic modes of nutrition in plants.	To test necessary conditions for photosynthesis. Material required: potted Plant, black paper.	Describe autotrophic and heterotrophic mode of nutrition to analyse the mode of taking food by plants. Distinguish between parasitic and saprophytic modes of nutrition to understand the mode of feeding of nongreen plants. Analyse symbiotic relationship to explain the functioning of lichen.
	PHY: CH- 3: Heat	To find the temperature of a hot liquid using a laboratory thermometer while eliminating all sources of error. To comprehend how the transfer of heat takes place through solids liquids and gases	a liquid (water) using laboratory thermometer Material required: beaker,	Describe Temperature, conduction, convection, radiation in order to understand the concept of heat transfer. Measure temperature of human body using a clinical thermometer Identify the method of heat transfer in a given situation in order to correlate with daily life

				applications. Show diagrammatically the processes of land and sea breeze in order to compare and contrast both processes.
July	BIO- CH- 12 : Forest- our lifeline	To evaluate the importance of forests in maintaining ecological balance. To discover the role of other living organisms in the forest.	Making of brochure/ pamphlet on uses of forest.	Enlist useful products we get from forests in order to predict the importance of forests. Interprets consequences of deforestation Accepts responsibility towards the environment in order to make it a better place for future generations.
	BIO: CH- 2: Nutrition in Animals	To understand the role of enzymes in the digestion process. To understand holozoic nutrition.	To study the action of saliva on starch. Material required: cooked rice, test tube, iodine solution	State the steps of the digestion process in order to understand the holozoic nutrition process. Draw well-labelled diagram of human digestive system in order to locate different parts of alimentary canal and glands. Describe Tooth decay in order to find out the preventive measures of tooth decay.
August	CHEM: CH-5 Physical and Chemical Changes	changes taking place in our everyday lives	when an iron nail is dipped in copper sulphate solution Material required: Iron nails,	Comprehend the role of physical and chemical changes in our daily life in order to understand their importance. Construct chemical formulas and chemical equations in order to learn their formulae. Prepare crystals of copper sulphateby crystallisation in order to describe the process.
	PHY: CH- 9 Time and Motion	motion To understand the relation between distance, time and speed.	uniform and non uniform motion.	Compare standard and nonstandard standard units of measurement in order to justify the requirement of a standard unit of measurement. Explain the working of a sundial by measuring the length of the shadow. Solve numericals based on distance, time and speed.
September	Revision	Mid Term Exam		

October	BIO: CH- 6: Respiration in Organisms	To compare and contrast Aerobic respiration and Anaerobic respiration. To distinguishbetween Breathing & Respiration.	To study the effect of exhaled air on lime water Material Required: Lime Water, Test tube \	Describe the process of Respiration in order toanalyse the importance of life processes for survival. Identify various organs of the human Respiratory system in order to compute the role of each. Assess the mechanism of Breathing in Humans in order to understand the process. Calculate normal breathing rate of humansin order to connect with the students. Draw a well-labelled diagram of the Human respiratory system in order to locate the position of each part.
	CHEM: CH-4 Acids,Bases and Salts	To learn to use indicators in order to find out the nature of the chemical substances	To demonstrate a neutralisation reaction. Material Required: Sodium Hydroxide, Hydrochloric acid, Phenolphthalein, Test tubes.	Name common organic and inorganic acids and bases and list their properties in order to recognize various chemical substances. Identify natural and chemical indicators in order to classify them accordingly.
November		effects of current and identify devices based on these effects of current.	components of an electric circuit and understand its working. Material Required: Battery.	Illustrate circuit diagram for a simple electric circuit in order to recognize the components. Connect electrical components in order to formulate a circuit. Identify the possible reasons because of which the circuit is not working in order to avoid the faults in the electric circuit. Compare the energy efficiency of a bulb and a CFL
		materials through xylem and phloem in plants.	Make a model of stethoscope and explain its working. Material Required: Pipe, Funnel, Balloon	Comprehend the transportation system of humans in order to compute the role of each part. Compare and Contrast veins and arteries in order to discriminate their function.

December	BIO: CH-8:	To study various means of	To dissect a flower and study	Describe the Reproduction process in order to
	Reproduction in Plants		its parts	analyse the importance for survival of Species
		To illustrate the process of		Categorise the mode of Reproduction in two
		Fertilisation.	Material Required: A	categories in order to study the process.
		To identify various means of seed	Hibiscus Flower	Discover various types of Asexual Reproduction (
		dispersal.		Budding, Fragmentation, Spore Formation) in order
				to understand their process.
				Illustrate the Part of Flower in order to recognize
				reproductive organs.
				Assess Pollination and its types in order to explain
				its importance in the reproduction process.
				Recognize unisexual and bisexual flowers in order
				to understand Self and Cross pollination.
	PHY: CH-11: Light	To study image formation by	To compare the images	Describe the rectilinear propagation of light.
		spherical mirrors and lenses and draw		Design a pinhole camera in order to understand the
		ray diagrams.	and mirrors.	properties of light.
			Material Required: Concave	Identify the plane, concave and convex mirror,
			and Convex Lenses and	convex lens, concave lens in order to study the image
			Mirrors	formation by them.
January	Revision			
February-	Revision & Final Exam			
March				



Learning Objectives:

- 1. To develop patience and persistence when solving problems.
- 2. To develop mathematical curiosity and use inductive and deductive reasoning in school and in real life.
- 3. To develop abstract, logical and crit ical thinking.
- 4. To develop the knowledge, skills and attitudes necessary to pursue higher studies in Maths.

Text Book: Mathematics(NCERT)

Books for reference:

- 1. Enjoying Mathematics by Oxford
- 2. Maths Time by Orient Black Swan.

Sites for reference :

1. www.in.ixl.com

2. http://www.downduck.com/tutorials

MONTH	Chapters	Learning objectives	Activities	LEARNING OUTCOMES SWBAT
April	Ch-1 Integers	 To distinguish integers from other types of numbers To order integers from least to greatest and greatest to least. To explore ascending and descending integers in the real world. 	Activity 1: Make a Puzzle Activity 2: Magic Grid Material Required: A4 size sheet, colours, sketch pen etc.	 Learn the properties of multiplication and division of integers. Compute the questions related to square and square roots using different methods. Interpret the division and multiplication of fractions anddecimals. Categorise different type of numbers. Explain the connection of integers in real life application.
	Ch-2 Fractions & Decimals	 To describe equal parts of whole objects. To make halves and fourths of circles and rectangles. To use algorithms to multiply and divide fractions and decimals. To solve problems related to fractions and decimals in real life. 	Activity: TOBO(2 activities) Divide/Multiply two fractions. Materials required: Chart paper, glue, stickers, gliter tape etc.	 <u>Compare</u> fractions and decimals using real life examples. <u>Integrate</u> this concept in different aspects of s like mensuration. <u>Understand</u> the topic thoroughly.
May	Ch- 3 Data Handling Ch- 14 Symmetry	 To interpret data using bars such as consumption of electricity is more in winter or summer, runs scored by team in first 10 over etc. To recognize the three different types of symmetry: reflection, rotational and point. 	Activity 1: Make a spinning wheel Activity 1: Pumpkin lantern Material Required: pumpkin, candle, knife etc. Activity 2: Mandala art Material Required: A4 sheet, sketch toolkits.	 Find various representative values for simple data fromher/his daily life contexts like mean, median and mode. Identify symmetrical figures from their environment and identifies the objects which shows symmetry. Visualize the symmetry through paper folding activity.
July	Ch-5 Lines & Angles Ch-13 Exponents & Power	of lines and angles. To simplify problems involving	Activity 1: Wall Hanging Required: Fevicol, scissors etc. Activity 1: Formation of pattern. Ex: 2n+1	 Classifies pairs of angles based on their properties as linear, supplementary, complementary, adjacent and vertically opposite and finds the value of the one when the other is given. Involve children in exploring how repeated multiplication of numbers can be expressed in short form. For example 2x2x2x2x2 can be expressed as 2⁵.

August	Ch-12 Algebraic Expressions Ch- 6 Triangles and it's properties	To apply different operations in expression and generalize them. To find unknown angles of a triangle when it's two angles are known	Activity 1:To verify the ASP of Triangle by cutting and pasting method. Activity 2: Warli Art Material Required: A4 size sheet, sketch toolkits etc.	 Identify different types of polynomials. Finding the sum or difference of the algebraicexpressions. Finds an unknown angle of a triangle when its two anglesare known. Explore exterior angle property of triangles; and Pythagoras theorem.
October	Ch-9 Rational Numbers	To represent rational numbers on the number line. To verify various properties taking different values. To develop and maintain problem solving skills.	Activity 1: To show the different sets of numbers using Venn diagram. Material Required: glue, scissors, origami paper etc.	 Solves problems related to daily life situations involving rational numbers. Provide situations from daily life that lead to setting up of equations and choosing the appropriate value of the variable that equate both sides.
	Ch-4 Simple Equation	To solve equation for a specific variable. To Represents daily life situations in the form of a simple equation and solves it.		
November		To understand geometrical terminology for angles, triangles, quadrilaterals and circles. To define perimeter and area, list the formulas for finding perimeter and area of different shapes.	Activity 1: Sierpinski triangle Material required: Ruler, Sketches etc. Activity 2: To verify the Exterior Angle property of Triangles by cutting and pasting method. Material Required: Origami paper, glue, scissors etc. Activity 1: Derivation of the formula of Area of parallelogram and triangle. Activity 2: Verify the value of pie using the thread activity. Material Required: thread, origami paper, glue, scissors etc.	 Using a ruler and a pair of compasses construct a line parallel to a given line from a point outside it and triangles. Finds out an approximate area of closed shapes by using a unit square grid/graph sheet. Calculates areas of the regions enclosed in a rectangle and a square.

December	Ch-8 Comparing Quantities Ch-15 Visualising Solid Shapes Revision and pre- Annual Examination Revision	To solve problems related to conversation of percentage to fraction and decimal and vice versa. To calculate profit/loss percent and rate percent. To identify and name solid figures according to their properties.	Activity 1: To make nets of a cube and cuboid using square sheets Material Required: Glue, scissors Square sheet etc.	 Evolve the understanding of the concepts of ratios and percentage (equality of ratio). Provide daily life situations based on profit/loss and simple interest that shows the use of percentage. Represents 3D shapes on a plane surface such as sheet of paper, blackboard etc.
February- March	REVISION and ANNUAL EXAMINATIONS			

SOCIAL SCIENCE

Learning Objectives:

- 1. To give knowledge of the history to the students in order to make them understand the present and to develop to their sense of reasoning and judgement.
- 2. To introduce different types of sources and encourage to reflect them critically.
- 3. To create a sense of historical diversity.
- 4. To introduce the child with timelines and historical maps.
- 5. To promote the understanding of interdependence of various regions and countries.

Prescribe Books:

- 1. Our Pasts –II (NCERT)
- 2. Social and Political Life -II
- 3. Our Environment

M	ONTH	CHAPTER	LEARNING OBJECTIVES		A	CTIVITY		LEARNING OUTCOMES
April		Tracing Changes Through a	To understand the importance of	your city			,	Familiarise with the changing names of the land of India.

&		reconstruction of history.		
May	CHAPTER 02- Kings and Kingdoms.	CONSTRUCT HISTORY.	Man Work: India nolifical man	Understand the different sources of history. Discuss broad historical trends over the last 2,000 years. Familiarise the student with the changing names of the land of India.
	CHAPTER 01-On Equality	Learn about democracy as a representative form of government.	1 2	Discuss broad historical trends over the last 2,000 years Understand the importance of the idea of equality and dignity in democracy.
	CHAPTER 01-Environment	To sensitise the students about their	Poster On an Ideal Environment (A4size sheets)	Understand the importance of Environment and value their surroundings.
June	Activities, Assignments, Workl	book and Projects		
July	CHAPTER 03- Delhi: 12 th to15th Century	Understand the political scenario during the mediaeval period. Understand the extent of power and authority exercised by the state government.	_ =	Understand the formation of a vast empire and the reasons behind it.
	CHAPTER 02-Role Of the Government In Health	Learn about the concepts of health and healthcare in India.	National Rural Health Mission.	Learn about the concepts of health and healthcare in India, know about the types of healthcare facilities - private and public.
	CHAPTER 02-Inside Our Earth	Explain the components of the natural environment.	Case Study of Volcame Eruption	Describe the structure of the earth. to understand the internal structure of the earths.

August	CHAPTER 04-The Mughal 16 th to 17 th Century	Mughal Empire.	Make a concept map showing different Emperors with their famous battles and their results.	Explain the formation of the Mughal Empire.
	CHAPTER 03 - How the State Government Works	Understand that gender is a social construct and not determined by biological difference.	Mock State Legislature Assembly	Understand the extent of power and authority exercised by the state government over people's lives.
	CHAPTER 04-Growing Up as Boys and Girls (Activity)	components of natural environment.	Children will make ppts, will prepare skits to show different ways how children are discriminated against based on gender.	To link everyday practices Of discrimination or inequality and question it.
	CHAPTER 03-Our Changing Earth		Make a Multimedia presentation	To understand the internal and external forces of the earth to become aware of different landforms.
		and its alaments		Analyse the layers of atmosphere to be able to estimate their importance.
September	MID TERM EXAM		EXAM	

October	CHAPTER 05-Tribes, Nomads, and Settled Communities	To understand the organisation of tribal groups in medieval history.	Map Work: Mark the areas occupied by Ahoms and Gonds	With the help of two examples children will learn about the tribal societies like gonds and ahoms
	CHAPTER 05-Women Change the World	To develop an appreciation for positive changes brought about by women themselves.	Breaking the stereotype (poster making)	Develop an understanding that gender inequality should not exist in society.
	CHAPTER 06-Understanding Media	To develop an understanding of the role played by media in our lives.	Present an advertisement on any One Social Issue.	Understand the role of the media in a democracy.
	CHAPTER 05-Water	To know about distribution of water and its conservation.	Pictographically Presentation of Water Cycle	Evaluate the impact of waves, current and tides to understand the reasons behind natural disasters.
November	CHAPTER 06-Devotional Path to the Divine	To find out about the legacy of bhakti and Sufi movement in the medieval period.	Map Work	Highlight the major religious ideas and practices that began during this period.
	CHAPTER 07-Markets Around Us	To understand about the functioning of different types of markets.	Carry out a research project on Amul cooperative society.	Understand markets and their function to link scattered producers and consumers.
	<u>CHAPTER 06 – Human</u> Environment Interactions: The Tropical and the Subtropical Region	To understand the relationship between the natural environment and human habitation. To learn about the tropical and subtropical.	Collage Making on Tourist Places of Ganga – Brahmaputra Basin	Identify the location of tropical and subtropical region to understand their impact on the lives of people.

December	CHAPTER 07-The Making of Regional Cultures	To learn to appreciate the diverse cultural heritage of India.	i letoriai i resentation on story	Get an overview of the development of regional cultural forms, including 'classical' forms of dance and music.
	CHAPTER 08-A Shirt in The Market	To understand the importance of different types of markets in reaching out to the consumers.	PPT On Journey of a Shirt	To understand the chain of market and its importance.
	CHAPTER 09- Life in The Deserts	To understand how the conditions in desert regions affect the life and occupation of the people living there.	Comparative Study on Hot and Cold desert <u>Assessment of Map</u> <u>File</u> Struggle for equality	Differentiate between the lives of people of Sahara and Ladakh
January	CHAPTER 08-Eighteenth-Century Political Formations	To learn about the emergence of regional powers towards the end of the eighteenth century.		Delineate developments related to the Sikhs, Rajput's, Marathas, later Mughals, Nawabs of Awadh and Bengal, and the Nizam of Hyderabad
February- March	FINAL EXAM		EXAM	

GERMAN

Learning Objectives in German:

- $1. To \ hone \ the \ four \ Language \ Skills-Listening, \ Speaking, \ Reading, \ and \ Writing \ in \ the \ learner.$
- 2.To effectively develop the Basic Concepts of the foreign Language.
- 3.To facilitate experiential value-based learning.
- 4.To provide a platform for active Participation of learners.
- 5. To encourage out of-the-box thinking.

Prescribed Books: 1. Hallo Deutsch! (Kursbuch und Arbeitsbuch 2)

2. Workbook of German (Class 7)

MONTH	CHAPTER	GRAMMAR	WRITING	LEARNING	ACTIVITY	LEARNING OUTCOME
	NAME			OBJECTIVE		
April	Modul-3,	Verb: essen und	E-mail Writing	• Familiarize the	Menu card	Students will be able to:
		nehmen	Introduction	students with	Aim; To prepare a menu card	1. Ask peers about what they like
					of a German restaurant.	to eat or drink.

	Lektion-1: Was isst du in der Pause?	Indefinite article (accusative) Negation'kein'		German food and drinks. • Learn verb conjugation, negation and accusative case.	Students will learn culture specific terms. Material required; chart paper and colors	2. Express one's own preferences and dislikes about the same3. Decline an offer for food and drinks giving reasons for the same and ask for an alternative.Buy food and drinks at the canteen
May	Modul-3, Lektion-2: Meine Schulsachen	Verb:brauchen, finden, and suchen Definite Articles: Accusative Preposition:am Weekdays in German Plural forms	Paragraph Writing/Email Writing	●Familiarize the students with objects in a classroom. ●Express likes and dislikes ●Learn names of weekdays	Stundenplan: Aim: To make timetable in German. Material required: coloured A4 Size sheet, sketch pens and scale	Students will be able to: 1. Describe the contents of the pencil box 2. Ask for something and offer the same to another student. 3. Discuss likes and dislikes about school subjects. 4. Describe one's timetable
July	Modul-3 Lektion-3: Was gibt es im Fernseher?	Verb: sehen and structure ,es gibt' in present tense. Personal pronouns (accusative) Questions: wann? , um wie viel Uhr? and Von wann bis wann? and answering with um and von-bis. Compound words	E-mail Writing/Paragraph writing	 to learn the conjugation of verbs sehen. to elaborate about likes and dislikes. 	Make a clock using waste material. Aim: to make a clock and learn official and unofficial time. material required: waste material, colours, cardboard	Students will be able to: 1. Discuss TV viewing habits. 2. Discuss TV programmes and express one's likes and dislikes 3. Tell time (official)
August	Modul-3 Lektion-4: Um wie viel Uhr stehst du auf? Revision (Wiederholung)	Verb: fahren Separable verbs Interrogative pronoun of place: Wohin?	Paragraph Writing/Email	 to elaborate about one's daily routine. to learn and plan a weekly schedule. 	Make a Weekly planner. (Mention time, date, and task) Aim: to make a planner with routine. Material required: sheets and colors ASL Modul-1	Students will be able to: 1. Ask and tell the time (inofficial) 2. Describe one's daily routine. 3. Discuss the timing of a forthcoming event. 4. Discuss the weekly schedule with a friend. Ask a person where they are going and answer the same.

September	Mid Term Exam		Workbook Practice			
October	Modul-4 Lektion-1: Kannst du inlineskaten?	Modal verbs: können, müssen, wollen Compound words	Paragraph Writing/Email	 to learn to speak about hobbies. to understand and tell about equipments. 	Aim: to learn to make compound words. Material required: pen paper and colours.	Students will be able to: 1. Discuss hobbies 2. Discuss what one is good at or not good at. 3. Express the requirement for sport equipment. 4. Express what one would like to do and what one has to do.
November	Modul-4 Lektion-2: Wem gehört das Fahrrad? Pre – Annual Exam Modul-4	Verb: gehören and the interrogative pronoun wem? Possessive pronouns in nominative and accusative case Dativ case: mir and dir Interrogative pronoun of	Paragraph Writing/Email Paragraph	 to learn vocabulary of clothes, to identify ownership and belonging to learn vocabulary of 	Crossword: clothing and adjectives. Aim: to learn to make a crossword of clothes. Material required: pen paper and colours. Make a birthday card/	Students will be able to: 1. Name articles of clothing and personal belongings. 2. Speculate about ownership 3. Question about ownership and respond 4. Search for one's belongings Students will be able to:
	Lektion-3: Wohin fährst du in Urlaub? Lektion-4: Alles Gute zum Geburtstag!	place: Wohin? Prepositions: in, an, auf, nach Interrogative pronoun of time: Wann? Preposition of time: im, am Interrogative pronoun: Warum? Modal verb: sollen Verb: werden Imperative Personal pronoun in accusative case Interrogative pronoun: Wen? Preposition: für+accusative Ordinal numbers	Writing/Email	travel. • to express joy and celebration • to describe the weather and immediate surroundings • to ask for advice and opinion	birthday invitation. Aim: to make a greeting card. Material required: colored sheets and sketchpens	 Name seasons and months. Name the landforms Discuss holiday destinations. Discuss the reason for the choice of destination and time of travel. Discuss the weather. Ask and answer about famous personalities. Ask a friend about his/her birth and star sign. Ask for advice and opinions. Make a request. Ask for whom an object/a present is meant.

January	Revision		ASL Modul 2	
	(Wiederholung)			
	Final Exam			

SANSKRIT

मास	पाठ	व्याकरण	रचनाात्मक	गतिविधि
अप्रैल—मई	पाठ ३ (लङ्लकारः)म0 पु0 पाठ ४ (लङ्लकारः)उ0 पु0	1 वर्णविन्यास, वर्णसंयोजन 2 दीर्घसन्धि 3 धातुरूपलट्, लृटलकार (पठ्, गम्, भू, नम् क्रीड्, वद्) 4 शब्दरूपदेव, लता, फल		श्लोकोंकाउच्चारण
जुलाई	पाठ 5 पर्यावरणमहोत्सव	1 संख्या 1से 30 2 समयलेखनम्	अपठितगद्यांश	ग्रीष्मावकाशकार्य
अगस्त	पाठ ८ (संख्या ज्ञानम्)	1 प्रत्ययक्त्वा, तुमुन् 2 गुणसन्धि 3 अशुद्धिशोधनम 4 शब्दरूपमति, अज, रमा, पुस्तक्	वार्तालाप— एक से तीन चित्र वर्णन—एक से तीन पत्र लेखनम् — एक से तीन	श्रवणकौशल (पाठ परआधारित)
सितम्बर	अर्द्धवार्षिकपरीक्षा			
अक्तूबर	पाठ ९ काकस्य चातुर्यम् पाठ १० ऋतुराजः वसन्तः पाठ ११ सूक्ति—पुष्पांजलिः	1 धातुरूपलंगलकार (पठ्, गम्, भू नम्, क्रीड्, वद)		
नवम्बर	उद्यमेनहिसिध्यन्तिकार्याणि	1 संख्या 31 से 50 2 सन्धि वृद्धि, यण 3प्रत्ययतव्यत , अनीयर् शब्दरूपतत् , किम्—(तीनों लिंगोंमें	अपठितगद्यांश	विद्या का महत्वबतानेवालेकिन्हींतीन श्लोकोंकोरंगीनकागजपरलिखकरअपनीउत्तरपु स्तिकामेंचिपकाइए।
दिसम्बर	मध्यांतरपरीक्षा			

	पाठ १५ शाकानांचिन्ता पाठ १६ विनोदकणिकाः		सिंड्जियों का मानवीकरणकरतेहुए कक्षा मेंअभिनय कीजिए।
फरवरी	वार्षिकपरीक्षा		

KOREAN

Learning Objectives of Korean:

- 1.To hone the four dimensionalskills: Listening, Speaking, Reading and Writing.
- 2.To effectively develop the Basic Concepts of the foreign Language.
- 3.To facilitate the exposure to Korean Culture.
- 4.To provide a platform for active Participation of learners.
- 5. To encourage the deep and clear understanding of Korean language and culture in an easy way.

MONTH	CHAPTER NAME	GRAMMAR	LISTENING/ READING/ WRITING	ACTIVITY	Learning objectives
April	- 예비편/ Preparation time - Lesson 1 자기소개/ Self Introduction	-이에요/ 예요	자기소개소 Self-introduction (Nationality, occupations)	Self-introduction	Greetings and Self Introduction
May	(문법-1까지) - Lesson 2 자기소개/ Self Introduction (문법-2), 듣고말하기, 읽고쓰기	-은/는	자기소개소 Self-introduction	Self-introduction	Greetings and Self Introduction
July	- Lesson 2 일상생활 / Daily Life (대화1, 대화2, 듣고말하기, 읽고쓰기)	-아요/어요, - 에가다	일상생활 Daily activities (Movement, venue/	Daily activities	Daily Acivities

	- Pre Mid Exam (July)		locations)		
August	- Lesson 3 위치 / Location (Prepositions) (대화1, 대화2, 듣고 말하기, 읽고쓰기)	- 이/가 - 에있다/ 없다	물건 , 위치 (Objects, locations)	- Location marking	Preposition
September	- Revision - Mid Term Exam	-	Revision Lesson 1~3 제1~3과복습	- Speaking practice.	-
October&Novem ber	- Lesson 4 물건사기-1 / Shopping-1 (대화1, 대화2, 듣고 말하기, 읽고쓰기)	- 을/를 (으)세요	- 숫자읽기, 요청하기 (Numbers,asking for price)	- Sino-Korean Numbers	Shopping, Numbers-1
December	- Lesson 5 물건사기-2 / Shopping-2 (대화1, 대화2) Pre – Annual Exam	-ㅂ니다/습니다	-개수말하기 (Counting Units)	- Pure-Korean Numbers	Shopping, Numbers-2
January	- Lesson 5 물건사기-2 / Shopping-2 (듣고말하기, 읽고쓰기)	-브니까/습니까 -하고	-개수말하기 (Counting Units)	- Counting units	
February – March	- Revision - Final Exam		Revision Lesson 4~5 제4~5과복습		

FRENCH

Learning Objectives in French:

- 1. To hone the four Language Skills-Listening, Speaking, Reading, and Writing in the learner.
- 2. To effectively develop the Basic Concepts of the foreign Language.
- 3. To facilitate e experiential value-based learning.
- 4. To provide a platform for active participation of learners.

PRESCRIBED BOOKS:

- 1. Mon passeport -2 (méthode de français)
- 2. Mon passeport -2 (cahier d'exercice)

MONTH	CHAPTER NAME	LEARNING OBJECTIVES	ACTIVITY	LEARNINGOUTCOMES
April	Leçon 1 Connaissons la FrancE Writing Présentez-vous Présentez votre famille	 To discover France, its symbols, and specialities To learn about the francophone countries and also about the neighbouring countries of France . 	Make a travelogue of Neighbouring countries of France	At the end of the chapter students will be able to: enhance their knowledge about France and get to learn things about the country like its neighbouring countries, specialities, wines, cheese, famous cities etc. 2. enrich their vocabulary about France.
May	Leçon 2 Louis a mal	 To learn about various body parts of human body in French To learn the conjugation of various -er, -ger and -cer verbs. 	Make a human figure using waste material and label it in French. Decrivez une image	recognise different parts of human body and pronounce and spell them correctly in French. Recapitulate definite articles as well as possessive adjectives Learn the conjugations of various -er, -ger and -cer verbs.
July	Leçon 3 C'est lundi Le cas de deux verbes Féminin des adjectifs Plural des noms	 To comprehend the usage of two verbs one after the other (infinitive after the verb) To learn how to make feminine form of adjectives To learn how to make plural of nouns 	Cross word puzzle	Form feminine and plural of adjectives. Form plural of the nouns Use two verbs in a sentence (infinitive after the verb)
August	Leçon 4 Les trois souhaits Leçon 5 les saisons	 Conjugation of -ir verbs Negation of sentences Formation of ordinal numbers To understand how and where to use interrogation to learn the verbs of 3rd group name of various colours in French 	Mind map on seasons	Form sentences into their negative form Learn conjugation of the second group of verbs Form ordinal numbers from the cardinal numbers Different describe weather conditions using the verb faire and the colours learned learn various new verbs of the 3 rd group make simple interrogative sentences using "est-ce que"
September	MID TERM EXAM			

October	Leçon 6 On fait des courses	 To learn about some irregular verbs To understand how and where to use contracted articles To learn how to make feminine of professions To learn new vocabulary related to names of various markets and the products available in them. to learn vocabulary about the different variety of male and female clothes ts 	Collect different types of clothes from old books or magazine and label it in french	hold conversations about buying different products from different shops Accord correctly the professions Use contracted articles correctly and also learn some irregular verbs Learn names of clothes for both men and women
November	Leçon 7 Les repas français Leçon 8 Mon école	 To understand how and where to use partitive articles To learn about various French meals of the day To learn some new irregular verbs in french To comprehend how to describe your house and school To understand how and where to use prepositions To learn the vocabulary related to various rooms of the house and the furniture in it. 	Parlez les repas indiens. Correct use of preposition with the help of pictures	Use partitive articles to form sentences and also Differentiate between partitive and definite articles Learn about different French meals of the day and also the vocabulary related to setting a table for these meals Learn some more irregular -er and -re verbs describe their house, school and room using the vocabulary learned Locate the furniture of any room of their house with the help of prepositions Describe a picture with the help of propositions learned

December	Leçon 9 Les loisirs préfères Leçon 10 pourquoi apprendre le français ?	 To be able to talk about their favourite leisure activities in French To understand how and where to use interrogative adjectives To use demonstrative adjectives Learn to form questions and reply to them using "pourquoi" and "parceque". learn some new 3rd group verbs 	Parler des loisirs préférés des indiens Listening activity	Talk about their favourite leisure activities in French Ask others about their favourite leisure activities using the interrogative adjectives learned in this chapter Learn the usage of demonstrative adjectives Introduction of new 3 rd group verbs learn the benefits of learning French as a language ask and give reasons using "pourquoi" and "parceque" learn conjugation of some new 3 rd group verbs like vivre, suivre etc.
January	REVIS IONS	REVISONS	ASL 2	
February	Annual Exam			

COMPUTER

Month	Chapter name	Learning Outcomes
April	Chapter -1 Basic Fundamentals of Computer	Able to understand different types of components
		Knowledge of System Software
May	Chapter-2 Number System	Able to do computer Arithmatic calculation i.e convert binary into decimal and vice
		versa
July	Chapter-3 Introduction to DBMD	Able to learn about the structure of database and about the data types and primary key
	Chapter -4 Coding & Flowchart	Able to learn basic concepts of coding and about flowchart and its symbols
August	Chapter 5 – Getting started with coding	Students will learn about coding blocks and variables
	Chapter -6 Maths with Coding	Able to understand different mathematical operation by using codes.
October	Chapter-7 Exploring Science with Coding-1	Students will be able to understand different scientific operation like motion, speed,
	Chapter 8 Exploring Science with Coding-2	distance etc. by using codes.
November	Chapter – 9 Artificial Intelligence and its application	Students will be able to understand the difference between human intelligence and
		artificial intelligence and discuss about its various applications and real life
		applications of AI
December	Chapter – 10 Machine Learning	Able to understand machine learning and its advantages and disadvantages.
January	Chapter – 11 Textual Coding with AI-Connect	Student will learn text based coding with AI-Connect

ART & CRAFT

Month	Topic	Visual Art Activities	Art File Activities
April	Object Based Exercises	 Object Drawing Fruits Object Drawing Vegetable Fruit Composition Vegetable Composition With Pencil Shading	 Poster On World Health Day Poster On Blood Donation
May	Object Based Exercises	Still Life- Pencil Shading Still Life Composition – Pencil Shading Still Life- Poster Colours	Poster On Plant More TreePoster On Global Peace
July	People Based Exercises	 Parts Of Face Eyes & Nose Cartilage Of Ears Mouth & Lips Construction Of The Head (Blocked) Face Study (pen Ink) 	Thumb PaintingLandscapeStory Board
August	People Based Exercises	 Portrait With Pencil Shading Portrait With Poster Colours Life Study (hands, Legs & Ankles) 	 Poster On Road Safety Poster On Healthy Habits Life Study
September	Mid Term Exam		• •
October	Tradition Based Exercises	 Deepawali Scene Guruparv Scene Christmas Scene Decorative Patterns 	 Dussehra Celebration Poster On Save Ozone Layer Poster On Save Animals
November	Environment Based Exercises	 Flower & Leaves Tree & Branches Tree With Pencil Shading, Brush & Ink, Sketch Pen. 	Poster On Unity In DiversityDiwali Greeting
December	Environment Based Exercises	 Flower With Pencil Shading Flower With Poster Colour Animal Drawing 	 Animal Drawing With Ink & Brush Landscape With Poster Colour
January	Environment Based Exercises	 Bird (step By Step- With Pencil, Ink Pen, Brush) Parrot With Pencil Shading Parrot With Ink Pen 	Poster On Save Girl ChildPaper Collage
February	Annual Examinations		

GENERAL KNOWLEDGE

PRESCRIBED BOOKS:

- 1. General Knowledge Today VII (S Chand School Books)
- 2. BMA's reasoning Trainer-VII (Brain Mapping Academy)

Month	Topic	Activity	Assignment
April & May	World of Animals and Plants (Pg 5 to 18) BMA's Reasoning Trainer-VII Which one is different? Analog		*COLLECTING CURRENT AFFAIRS .
JUNE	SUMMER VACATION		
July	Language and Literature (Pg 19 to 30)	NEWS PAPER ACTIVITY NATURE WALK	CURRENT AFFAIRS.
	BMA's Reasoning Trainer-VII Analogy What comes next?		
August	Science Technology and Architecture (Pg 31 to 39) BMA's Reasoning Trainer-VII Break the code. Mathematical Reasoning	NEWS PAPER ACTIVITY SAVE ENVIRONMENT	CURRENT AFFAIRS.
September	Mid-term Examination		
October	India My Motherland (Pg 40 to 52) BMA's Reasoning Trainer-VII Mathematical Reasoning	NEWS PAPER ACTIVITY	CURRENT AFFAIRS
November	World Watch (Pg 53 to 69) BMA's Reasoning Trainer-VII Direction Sense	NEWS PAPER ACTIVITY	CURRENT AFFAIRS

December	Fun and Frolic (Pg 70- 82) BMA's Reasoning Trainer-VII	NEWS PAPER ACTIVITY	CURRENT AFFAIRS
	Analytical Reasoning Mirror Image		
January	Knowledge Bank (Pg 83-85)	NEWS PAPER ACTIVITY	CURRENT AFFAIRS
	BMA's Reasoning Trainer-VII Mirror		
	Image Folded In		
February	Final-Exam	1	