

ANNUAL
CURRICULUM
PLAN

CLASS –VII
(SESSION: 2023-2024)

Month /Content	Vocabulary/ Grammar	Listening Skills	Speaking Skills	Reading Skills	Writing Skills
April Unit 1.1 Keeping Fit Unit 1 .2 Monday Morning	Grammar ▪ Finding odd-one out, ▪ Gap-filling using suitable words. ▪ Synonyms, using phrases to make sentences, using similar words in sentences. ▪ All Simple tenses.	▪ Dictation ▪ Group discussion on how old people can keep fit, Role of sports, Which is better – Team or individual Sport ?	▪ Group discussion on how old people can keep fit, ▪ Role of sports, ▪ which is better-team or individual sports.	▪ Reading for detail ▪ Echo reading	▪ Value of physical exercise in life. ▪ Notice writing. ▪ Writing the correct use of a clinical thermometer.
May Unit 1.3 Excuses, Excuses !	▪ Finding synonyms of given words, one word for many. ▪ Sentence correction and All continuous Tenses.	▪ Group discussion	▪ Inventing a funny excuse for not doing the homework	▪ Reading for detail	▪ Story writing
June	SUMMER VACATION HOLIDAYS				
July Unit 1.4 Experiences in Hospital Unit-2 2.1 The Girl on the Train 2.2 Working families 2.3 Flats and Flats.	▪ Present perfect and present simple, correction of sentences, framing questions with “how long”. ▪ Use of Past simple and past continuous. ▪ Use of “There and It” as the subject, framing sentences and All perfect tenses.	▪ Conversation between friends about their jobs and pastimes. ▪ Dialogue with partner about each others daily life.	▪ Role –playing the help given to a visually challenged person. ▪ Role of nurses in medical profession. ▪ Preparing a fact file.	▪ Reading for detail	▪ Letter to elder sister, describing how you played in the rain and fell ill. ▪ Dairy writing ▪ Writing letter to a friend about your new house. ▪ Report writing
August Unit 2.4 People upstairs	▪ Use of particles, filling in the blanks, using prepositions	▪ Group discussion on how to grow	▪ Group discussion about present-day	▪ Reading for detail	▪ Drafting a notice informing about the

Unit-3 3.1 God's Greatest Gifts 3.2 Environment Pollution 3.3 A Dialogue	correctly, completing tense chart. ▪ Giving correct beginning to questions.	trees and then look after them.	world, giving caption to the pictures.		celebration of <i>Van Mahotsav</i> ▪ Writing a short article on the state of world today
September Unit 3.4 Hospital in the Forest	▪ All Perfect continuous tenses. ▪ Use of and exercises on Gerunds and Infinities, editing task involving omissions, interpreting the given pictures.	▪ Acting as the protagonist of the story and giving a lecture.	▪ Group discussion	▪ Reading for detail	▪ Analytical Paragrah
October Unit-4 4.1 Our Quaking Planet 4.2 Hiroshima –A living Lesson 4.3 The Wolves 4.4 A kingly Joke	▪ Used to +v1 for some regular activity in the past, completing sentences, using <i>to</i> . ▪ Use of present continuous and going to+ V1 for future activities. ▪ Use of May & might, using may/might in present and past tenses.	▪ Dialogue on how to act during an earthquake	▪ Completing the given conversation.	▪ Reading a poem with partner and then pondering over the main characters in the poem.	▪ Formal letter ▪ Writing a story ▪ Writing an article
November Unit-5 5.1 Fashion Victims 5.2 The Original North Americans 5.3 The Yellow Stars 5.4 To a Daughter	▪ Modals ▪ Use of 'had better' & 'would rather', use of it is time. ▪ Use of present perfect. ▪ Present perfect and past simple. ▪ Active and passive voice.	▪ Responding to a given advertisement by holding a dialogue with your partner.	▪ Working in groups and relating childhood memories of one of the elders in the family.	▪ Analysing the main characters in the story.	▪ Article writing and ▪ Informal letter.
December Unit -6	▪ Use of suffix words, gap filling with suitable forms of	▪ Sharing your	▪ Discussing the	▪ Developing a story	▪ Writing a story and Advertisement .

6.1 A secret for two 6.2 The Mystery of a girl 6.3 Killing pain	given words , adding tag questions, ▪ Use of have and have got, using have /didn't have.	experiences with your partner.	existence of ghosts- real or imaginary?	from the given pictures.	
January 6.4 The Muddlehead	▪ Determiners. ▪ Direct and indirect speech ▪ Degree of comparison Subject-verb agreement	▪ An imaginary dialogue	▪ Group discussion	▪ Reading for detail	▪ Speech writing.
February	REVISION FOR ANNUAL EXAMINATION				
March	ANNUAL EXAMINATION				



Delhi Public Global school
Annual Pedagogical Planner

SUBJECT: SCIENCE

CLASS: VII

Based on book: Modern Science and Technology

Publication: Good Luck

Periodic Assessment I	Periodic Assessment II	TERM -1	Periodic Assessment III	TERM -2
Chapter-1, Chapter-2	Chapter-4, Chapter-5	Chapter-2, Chapter-4, Chapter-5 Chapter-6, Chapter-10	Chapter-11, Chapter-12, Chapter-13	Chapter-13, Chapter-14, Chapter-15, Chapter-17, Chapter-18, Chapter-2

Month	Lesson & Topics	No. Of Periods	Learning Objectives	Output (Activities)	Experiential Learning	Teaching Aids / Resources	Assessment Tools	Learning Outcomes
April	Chapter 1: NUTRITION IN PLANTS	24	Mode of nutrition in plants, Photosynthesis. Synthesis of plant food other than carbohydrates. Other modes of nutrition in plants. Saprotrophs. How nutrients are replenished in the soil."	To test the presented of starch in leaves Activity to grow Fungus on bread.	1. Students will understand about different modes of nutrition. (Autotrophs and Heterotrophs) 2. students will be able show the presence of starch on leaves	Smart board, Tables, Charts and Internet Text book. https://youtu.be/Kv0e5usW1w8	Lab activity, experiment, Diagrams Pen paper test, discussion	Students will now be able to understand the different modes of nutrition, Learn about other modes of nutrition in plants, the process of photosynthesis.
May	Chapter 2 : NUTRITION IN ANIMALS	24	2. Different ways of taking food, Digestion in humans, Digestion in grass-eating animals. Feeding and digestion in amoeba.	2. Effect of saliva on starch present in food.	1. students will observe the effect of saliva on starch Students will understand about different types of teeth, human digestive system and digestion in grass eating animals.	Smart board, Tables, Charts and Internet Text book. https://youtu.be/ZiuVy3X6J KI	Lab activity, experiment, Diagrams Pen paper test, discussion	Students will now be able to understand about modes of nutrition in animals (Unicellular Organisms, Humans and Ruminants)
June	SUMMER BREAKS							
July	Chapter 5 : ACIDS, BASES AND SALTS.	24	1. Acids and bases, Natural indicators around us, Litmus – a natural dye, China rose as indicator, Neutralization. Neutralization in everyday life.	1. Activity to make china rose. 2. process of Neutralisation	Students will understand about different Acids, Bases and salts and Neutralisation reaction. 2. students will understand how to make indicator.	Lab activity Smart board, Tables, Charts and Internet https://youtu.be/o_Oxutnx-sI	Quiz Pen paper test Observation Discussion.	Students will now be able to learn about atoms & molecules Analyzing chemical symbol & chemical formula, elements, compounds & mixtures, the methods of writing chemical formula. 2. students will now be able to Learn about acids, bases & salts & their

	Chapter 6: PHYSICAL AND CHEMICAL CHANGES		2.Physical changes, Chemical changes, Rusting of iron, Galvanization, Crystallization.		2.Students will understand about physical and chemical changes.	https://youtu.be/IvdhVqyyZdk		general properties, Analysing some common indicators, the uses of few salts, Testing of acids & bases using indicators, Recognizing physical & chemical changes, Identifying the differences between physical & chemical changes.
August	Chapter 10 : RESPIRATION IN ORGANISMS	24	Why do we respire?, Breathing, How do we breathe?, What do we breathe out?, Breathing in other animals, Breathing under water, Do plants also respire?	Activity to demonstrate the mechanism of breathing	1. students will learn about respiration in humans and plants. 2. Students will distinguish the functions of Arteries and veins and	https://youtu.be/Qi9nNdkb7Ak Hand on activity, diagram, models. https://youtu.be/24PO7HDthYA	Explanation through models or diagram, Pen paper test Quiz Analysis.	1. students will now be able to understand the importance , mechanism of respiration respiration in human beings, plants & animals & types of respiration.
September	Chapter 11: TRANSPORTATION IN ANIMALS AND PLANTS	24	.Circulatory system, Blood. Blood vessels, Heart, Heart beat, Excretion in animals. Excretion in humans, Transport of substance in plants. Transpiration.	Activity to demonstrate the mechanism of transportation of water in plants	functions of circulatory system and excretory system 3.students will be able to know about the mechanism of breathing.	Field trips, hand on activity. You tube videos https://youtu.be/6jll71OUeJQ Hand on activity, Text book Tables and chart Graphic representation.	Explanation through models or diagram, Pen paper test Quiz Analysis.	1.Srudents will now Getintroduced by the transportation of substance in animals, Understand the circulatory system of humans, Understand the process of excretion in humans & other animals
October	Chapter- 12 : REPRODUCTION IN PLANTS. Chapter 13:MOTION AND TIME	24	2. Modes of reproduction, Asexual reproduction. Vegetative propagation, Sexual reproduction in plants, Pollination and Fertilization, Fruit and seed formation, Seed dispersal. 3.Slow or fast, Speed, Measurement of time, Units of time and speed, Measuring speed, Distance – time graph.	Propagation of Rose plant by the cutting method of vegetative propagation. 2.to measure the speed of a ball moving along the ground.	Students will be able to distinguish between asexual and sexual reproduction in plants, Structure of flower. 2.students will be able to understand about speed, distance and time. And relationship between them.	Field trips, hand on activity. Hand on activity, Text book Tables and chart Graphic representation. You tube videos https://youtu.be/ymFnkoE8bV0 https://youtu.be/HP21hIVJhWI	Explanation through models or diagram, Pen paper test Quiz Analysis. Diagram Activity based Question Discussion.	2.Students will now be able to Learn about the different modes of reproduction in plants, Understand the processes of pollination, fertilization & seed dispersal in plants. standard units of measurements, Comprehending time & its measurement, 3.primitive methods of measuring time, students will now be able to Understand about simple pendulum & its uses graph representation.

November	Chapter 14 : ELECTRIC CURRENT AND IT'S effect. Chapter 15: LIGHT.	24	1. Symbols of electric components, Diagrammatic representation of electric circuits, Heating effect of electric current, Electric fuses. Magnetic effect of electric current, Electromagnets. Electric bell. 2. Light travels along a straight line, Reflection of light. Playing with spherical mirrors, Images formed by lenses, Dispersion of light.	To demonstrate the heating effect of electric current. Activity to show light gets reflected from a plane mirror.	1. students will learn about electric current, diagram of electric circuit, magnetic effect. Symbols of electric components, construction of electromagnet.	Lab activity, text book, Diagrams hand on experiment. https://youtu.be/znpX1ILi9Mo https://youtu.be/_jcWoShTPk	Pen paper test Quiz Interaction Discussion.	Students will now be able to Understand the flow of electric current, the construction of an electric circuit, working & uses of electromagnets propagation of light, reflection of light. Comparing real & virtual images, Identifying lenses & understanding image formation in lenses, Understanding the splitting of light.
December	Chapter 17: FORESTS OUR LIFE LINE.	24	Visit to a forest, Interrelationship of plants, animals, decomposers and soil in a forest. Importance of forests.	Field trip to know about forests. Role play	Students Will understand about importance of forests in our life. 2.How to conserve forests.	Pictures, text book, slogans and debate, Posters https://youtu.be/9FUQ049XYZO	Debates, Slogans, Posters Pen paper test.	Students will now be able to Understand the ecosystem in a forest & its importance, deforestation & conservation of forests,
January	Chapter 18: WASTE WATER STORY	12	Water our life line. What is sewage?, Water freshens up – An eventful journey, Waste water treatment plant(WWTP), Better housekeeping practices.	Activity to get an idea of the relative amount of water available in the various sources of water.	Students will compare the sewage and sewerage system and waste water treatment plant and sanitation at public places.	https://youtu.be/G_mmWbewq00	Pen paper test, quiz, Discussion.	Students will now be able to understand about wastewater , water pollution& their harmful effects, underground sewage system, the process & functioning of a wastewater treatment plant, use of treated water & sludge, alternative methods for sewage disposal.
February	Revision work	15						

By

Junaid Ghani
TGT- Science

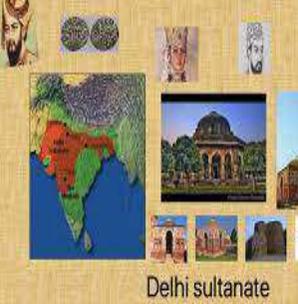
CLASS –VII

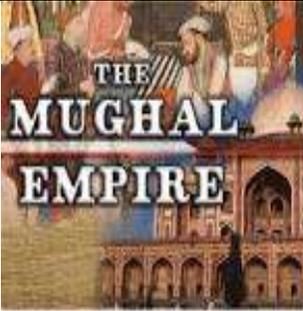
(SESSION:2024-2025)

ANNUAL PEDAGOGICAL PLAN

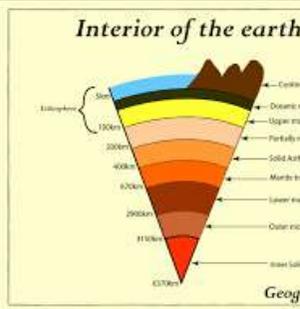


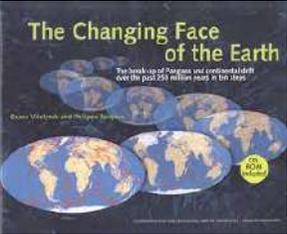
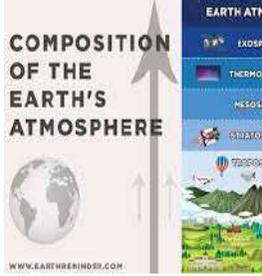
Month	Lesson & Topics	Learning Outcome	Activity objective	Project Work	Map work
APRIL	HISTORY Chapter-1: Where ,When and How	By the end of the lesson, students will be able to know about the impact of geographical features on Indian history. Know about the sources of medieval history	Make your Manuscript Take some papyrus leaves and dry them in shade. Use watercolours to paint a barecoat on the leaves. Write Sanskrit <i>Shlokas</i> or poem on them by using contrasting colours against the background. Tie these leaves using any colourful thread.	Visit any Mosque and tomb in nearby areas. Find out the information about these two new architectural features and make a project on them.	On the physical map of India, mark the important geographical divisions and mountains of India.
MAY	Chapter-2 :New Kings and Kingdoms 	By the end of the lesson, students will be able to Analyse socio-political and economic changes during medieval period in order to compare it with present day time. Describes, compares and contrasts the livelihood patterns and the geographical condition of the area inhabited, e.g., tribes, nomadic pastoralists and banjaras. In order to explain the relationship between livelihood pattern and geography.	Imagine that you are living in the period of the Chauhan Dynasty and the Turkish invasions .Write a diary entry expressing your views about Prithviraj Chauhan after he was imprisoned by Mohammad Ghori.	Plan a virtual tour of the city of Gangaikonda Cholapuram. Based upon your Knowledge write an article on the architecture of the temple highlighting its main features.	On an outline map of India, mark various Kingdoms during the medieval period.
JULY	Chapter-3 : The Delhi Sultanate	Students will be able: • To understand that the transformation of Delhi into a capital that controlled vast areas of the subcontinent • To understand various inscriptions, coins and architecture provide a lot of	The class is divide into two groups and conduct a debate on the topic “Mohammad bin Tughlaq was Ala-Ud-DinKhilji”.	Plan a visit Qutub minar and write your rewflections based on your Observations.	On an outline map of India, Mark the places under Ala-ud-khilji’s rule and Mohammad – bin-Tughlaq’s region by comparing them.

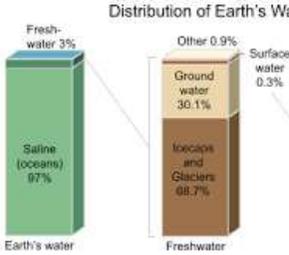
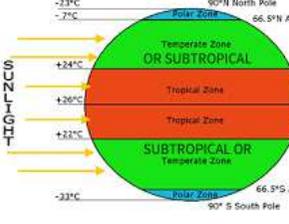
	 <p style="text-align: center;">Delhi sultanate</p> 	<p>information to the historians.</p> <ul style="list-style-type: none"> • To understand that authors advised rulers on the need to preserve an ideal social order based on birthright and gender distinctions • To understand that in the early 13th century the control of Delhi sultans rarely went beyond heavily fortified towns occupied by garrisons. • To understand military expeditions into southern India started during the reign of Alauddin Khilji and culminated with Muhammad Tughluq. • To understand that Delhi sultans demonstrated their claims to be protectors of Islam and Muslims. <p>The sultanate in the 15th and 16th century Students will be able:</p> <ul style="list-style-type: none"> • To understand the establishment of state after the emergence of new ruling groups like the Afghans and Rajputs. 			
<p>AUGUST</p>	<p>Chapter-4: The Mughal Empire</p>	<p>Students will be able:</p> <ul style="list-style-type: none"> • To understand that Who were the Mughals • Mughal military campaigns • Mughal traditions of successions • Mughals their ancestors and successors <ul style="list-style-type: none"> • To understand various campaigns of Mughal military. • To understand the Mansabdars position, ranks and responsibilities 	<p>Students will prepare a 'Timeline' of al the mughal rulers from Babar to Aurengzeb.</p>	<p>Collect information and prepare a project comparing the rule of the Delhi Sultanate with that of the Mughals.</p>	<p>On an Outline map of India, mark the following places ;- Delhi,Agra,Bijapur, Golconda and Jaipur.</p>

		Analyses administrative measures and strategies for military control adopted by different kingdoms, e.g., the Khiljis, and Tughluqs, Mughals, etc. in order to compare and contrast them. • Mughal relations with other rulers • To understand the relations of Mughals with other rulers (Rajput, Sisodia). • To understand the consequence of insulting			
SEPTEMBER	Chapter -7: Social Changes, Mobile and settled Communities 	Students will be able: • To understand the societies in the sub-continent which did not follow the social rules and rituals prescribed by the Brahmans called tribal. • To understand that tribal people were found almost every region of sub-continent. Only their area and influence of tribe varied at different point of times.	Students will be work in groups and make presentations on different tribal groups in India.	Take up any Indian Tribal story. present the story in the form of a comic strip, Prepare the comic strip by either pasting pictures or creating proper illustrations.	On an outline map of India, Mark the location of five tribes.
OCTOBER	Chapter-8: Popular Beliefs and Religious Debates	Students will be able: • To understand the Bhakti movement • Understand the role of Sufi saints	The Students will organize a recitation completion of Doha, Chaupai and poems of Famous saints like Mirabai, Tulsidas, Surdas etc.	Make a project file based on visit to dargah of Hazrat Nizamuddin Auliya in Delhi and find out his poetic work.	

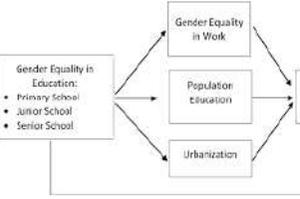
<p>NOVEMBER</p>	<p>Chapter-9: The Flowering of regional cultures</p>  	<p>Students will be able:</p> <ul style="list-style-type: none"> • To understand regional cultures that grew around religious traditions like Jagannatha (Literary Lord of the World, a name for Vishnu in Orissa). • To understand the Rajputana traditions often recognized as contributing to the distinctive culture of Rajasthan. <p>Students will be able to understand the tradition that developed in different ways was that of miniature painting.</p>	<p>The class will be Divided into two groups and hold a discussion on the topic 'The art of miniature painting during the mughal period'.</p>	<p>Visit the nearest museum in your vicinity and prepare a report about various forms of painting style developed in medieval India.</p>	
<p>DECEMBER</p>	<p>Chapter-10 : New Political Formations in the 18th Century</p> 	<p>Students will be able :</p> <ul style="list-style-type: none"> • To understand that the Later Mughals were puppets in the hands of either one or other Powerful groups. • To understand how the Mughal gradually fragmented into a number of regional states. • To understand and to know about the old Mughal- Hyderabad, Awadh & Bengal. <p>The Watan jaghirs of the Rajput Students will be able to know about various Rajput kings belonging to Amber and Jodhpur had served under the Mughals with distinction.</p>	<p>Students will narrate the story of Tipu Sultan –the brave ruler of Mysore.</p>	<p>Prepare a chart showing the tenure of the later Mughal emperors.</p>	<p>On the map of India, locate and mark any five Kingdoms which emerged into power after 1707 CE</p>

<p style="text-align: center;">APRIL</p>	<p>GEOGRAPHY Chapter-1: The Environment in its Totality</p> 	<p>Natural environment Students will be able:</p> <ul style="list-style-type: none"> • To understand the different components of Natural environment. • To understand various measures of maintaining natural environment. <p>Human environment Students will be able:</p> <ul style="list-style-type: none"> • To know about the problems of human environment • To Understand the solutions of the problems that are faced by human environment 	<p>The students will be divided in group of six ,work in the flower beds of the school garden.</p>	<p>Collect pictures of Different biotic and abiotic elements of any one of the following ecosystems and show how these are interdependent on eachother. The students will prepare this project work in a file giving proper introduction .</p>	
<p style="text-align: center;">JULY</p>	<p>Chapter-2 : Earth's Interior</p> 	<p>Students will be able:</p> <ul style="list-style-type: none"> • To understand the layered structure of the earth • To draw and label diagram of earth's layers. • To familiarize with the names of different types of rocks and their uses • To understand the differences between types of rocks by referring to their properties and methods of formation • To understand the arrangement of the steps involved in the formation of rock in a sequential manner. 	<p>The Students will make a Diagram of the interior of the earth and label it neatly.</p>	<p>Make a project on nearby national park and fibd out about animal and plant species present there.</p>	
<p style="text-align: center;">AUGUST</p>	<p>Chapter-3: Changing Face of the Earth</p>	<p>Earth movements Students will be able:</p> <ul style="list-style-type: none"> • To familiarize with the basics of lithospheric plates and plate tectonics. • To understand the 	<p>The Students will make a collage of different form of landforms and display it in the</p>	<p>The Students will pRepare a powerpoint presentation to show the earthquake waves,after visiting an</p>	<p>On an outline map of the world, mark the following any two desersts, any two deltas, any two sea and any two</p>

		<p>difference between endogenic forces and exogenic forces</p> <ul style="list-style-type: none"> • To understand the structure and cause of volcanoes and earthquakes. • To understand the landforms caused by agents of denudation like: River, Sea waves, Glacier and Wind. <p>Major landforms Students will be able:</p> <ul style="list-style-type: none"> • To understand the landforms caused by agents of denudation like: River, Sea waves, Glacier and Wind. • To understand the flood plains broad, flat and fertile plain formed due to river deposition due to flooding. 	<p>chart.</p> 	<p>earthquake site.</p>	<p>waterfalls.</p>
<p>SEPTEMBER</p>	<p>Chapter-4 : Composition and Structure of the Atmosphere</p> 	<p>Composition of air in atmosphere Students will be able:</p> <ul style="list-style-type: none"> • To understand the importance of atmosphere • To understand that earth is surrounded by a thick layer of gases called the atmosphere. <p>Structure of atmosphere</p> <p>Weather and climate Students will be able:</p> <ul style="list-style-type: none"> • To understand the lower layer of the atmosphere as water vapor and dust particles • To familiarize that the atmosphere is divide into five concentric layers – troposphere, stratosphere, mesosphere, thermosphere and 7 exosphere. 		<p>The students will collect information and prepare a report on the necessity of atmosphere for life on earth.</p>	

<p>NOVEMBER</p>	<p>Chapter-6: Water- Its Distribution and Circulation</p> 	<p>Distribution of water bodies Students will be able: • To understand the classification and distribution of major water bodies. • To understand the cause behind the origin of waves tides ocean currents and their effects. • To understand the continuous circulation of water among the hydrosphere, atmosphere and lithosphere called hydrological cycles.</p>	<p>In groups student will discuss how tidal energy can be used and help to solve the power crisis in India. Make a decorative corner and hang a poster writing points.</p>	<p>The students will collect information and pictures on water scarcity.</p>	
<p>DECEMBER</p>	<p>Chapter-9 : The Tropical and subtropical regions</p> 	<p>Life in the amazon basin: • Climate • Rainforests • People of the rainforests • To understand by tropical and sub-tropical areas and the features of both regions. • To understand the real life connects with tropical and sub-tropical regions. • To understand about amazon basin and wildlife around that. Life in the gangaBrahmaputra basin. • To understand lifestyle, flora and fauna, people's occupation in and around GangaBrahmaputra region. • Analyze how these regions are same and different from each other in different perspectives.</p>	<p>The students will make a model of Ganges-Brahmaputra river basin and the city of Varanasi.</p>	<p>Visit the fertile regions of western uttar Pradesh and find out the crops grown there. Make a project file .</p>	<p>On the map pf northern region of India, show the extent of the Ganges-Brahmaputra river basin and mark the five important cities along its course.</p>

<p>JANUARY</p>	<p>Chapter-11: Life in Desert Regions</p> 	<p>The hot desert – Sahara:</p> <ul style="list-style-type: none"> • Climate • Flora and fauna • People <p>Students will be able:</p> <ul style="list-style-type: none"> • To understand about the features of two desert regions- The Sahara Desert of Africa and Ladakh of India. • To familiarize with the desert region with illustrations. • To understand and analyze how these regions are same and different from each other in different perspectives. 	<p>Draw a diagram of drip Irrigation used by the people of Ladakh .</p>	<p>Plan a visit to Ladakh and find out the various festivals celebrated in the Ladakh region. The students will prepare the project file.</p>	<p>On an outline map of India, show the Ladakh desert region.</p>
<p>APRIL</p>	<p>CIVICS: Chapter-1: Democracy</p> 	<p>Students will be able:</p> <ul style="list-style-type: none"> • To understand the concept of equality and challenges of a democratic country. • To familiarize the concept of Adult Franchise- above the age of 18 every citizen can vote. • To understand, religion, caste, gender inequality also becomes the reason of discrimination. • To understand that the Government also ensures that every citizen is treated equally. • To acquaintance with the Constitution of India has also made provision to enforce equality. • To understand Government Initiatives like mid-day meal an effort in bringing about equality. 	<p>Organise a debate in the class on the topic- Do you think coalition government can ensure a smooth working of a country.</p>	<p>Prepare a catchy slogan appealing to the Indian citizens for exercising their right to vote.</p>	
<p>JULY</p>	<p>Chapter-2: State Government</p>	<p>Students will be able:</p> <ul style="list-style-type: none"> • To understand the organization of the state Government includes the Governor, The State 	<p>Prepare a chart showing the composition of the legislative council</p>	<p>The students will create a scrapbook depending on the state where they reside in about the</p>	<p>On a political map of India, mark the states having Bicameral Legislature.</p>

<p>SEPTEMBER</p>		<p>media and the comparisons of all media. • To understand and recognize the role of big business in the media coverage of events. • To understand the strong links between media and technology, media and big business. • To understand how mass media is constantly thinking of ways to make money</p>	<p>help in influencing a consumers's choice or not?</p>	<p>people.</p>	
<p>NOVEMBER</p>	<p>Chapter-6: Role of Gender in social and Economic Aspects</p> 	<p>By the end of the lesson, students will be able to Understand what is gender Know about the economic aspects of gender Analyse the changing role of women</p>	<p>Th students will dicussus on the Topic 'Are gender biasness justified?</p>	<p>Research about two women who contributed to the growth of the country.</p>	
<p>DECEMBER</p>	<p>Chapter-7: Market Around Us</p> 	<p>Market: • Weekly Market. • Shops in the Neighbourhood. • Chain of Markets. Students will be able: • To understand the markets around us. • To understand the chain of markets i.e. formed before goods can reach us. • To understand about different kinds of markets.</p>	<p>Create a scrapbbok and click pictures of the different types of markets available around you.</p>	<p>Have a class debate on Foreign Retail chains are entering India's retail market.</p>	

FEBRUARY	REVISION
MARCH	ANNUAL EXAMINATIONS

**Curriculum Plan of
MATHEMATICS**

(Session: 2024-2025)

Class 7th

Book prescribed: Learnwell Smart

Month Content/Theme	Experiential Learning Case Studies/Activity/Joyful learning	Learning Outcome	ICT Oral Quiz	Written Work
<p>April Chapter 1: - Integers</p> <ul style="list-style-type: none"> ☐ Number line ☐ Properties of addition and subtraction of integers ☐ Multiplication of integers ☐ Properties of multiplication of integers ☐ Division of integers ☐ Properties of division of integers <p>Chapter 11: - Power & Exponents</p> <ul style="list-style-type: none"> ☐ Laws of exponents ☐ Decimal number system ☐ Expressing large numbers in standard form 	<p>Lab Activity <u>Art Integration Activities</u> To show the addition and subtraction of integers on number line.</p> <p>LAB ACTIVITY: DEDUCTIVE METHOD: <u>Toy and Game based Procedures</u> Through various examples generalize the laws of exponents.</p>	<p>Students would be able to-Perform various operations on integers. Comprehend and analyze the word problems involving integers. Applies rules for multiplication and division in order to solve problems involving two integers with same or different signs</p> <p>Students would be able to- Convert a number in exponential form. State various laws of exponents. Solve mathematical problems involving powers.</p>	<p>You tube links Diksha Portal Links</p> <p>You tube links Diksha Portal Links</p>	<p>Worksheet</p> <p>Worksheet</p>

<p>May Chapter 2: - Fractions and Decimals</p> <ul style="list-style-type: none"> ☐ Multiplication of fractions ☐ Division of fractions ☐ Multiplication of fractions ☐ Multiplication of decimal numbers ☐ Division of decimal numbers ☐ What are decimals and its use in real life ☐ Addition, Subtraction, Multiplication and Division of decimals numbers ☐ 	<p><u>Experiential Learning Procedures</u> Multiplication of Decimal numbers using graph sheets.</p> <p>Lab Activity To create a picture or Pattern using Fractions.</p> <p>Lab Activity Connecting Decimals to base 10 Blocks</p> <p><u>Art Integration Activities</u> PICTURE METHOD OF SOLVING FRACTION PROBLEMS: Drawing a picture from the word problem to make it easy to comprehend and solve.</p>	<p>Students would be able to-Visualize operations between fractions. Generalize shortcuts to perform various operations in fractions. Comprehend and analyze the word problems involving fractions. Applies repeated addition and subtraction in order to interpret the division and multiplication of fractions. For example, interprets $\frac{2}{3} \times \frac{4}{5}$ as $2^{\wedge} /3$ of $\frac{4}{5}$. Also $\frac{1}{4} \div \frac{1}{2}$ is interpreted as how many $\frac{1}{4}$ make $\frac{1}{2}$?</p>	<p>You tube links Diksha Portal Links</p>	<p>Worksheet</p>
<p>July Chapter 8: - Rational Numbers</p> <ul style="list-style-type: none"> ☐ Rational numbers on a Number line ☐ Rational numbers in standard form ☐ Comparison of Rational Numbers ☐ Rational numbers between two Rational numbers ☐ Operations on Rational Numbers 	<p>Lab Activity <u>Art Integration Activities</u> To represent rational numbers on number line.</p>	<p>Students would be able to- Applies appropriate mathematical operations on rational numbers in order to solve problems related to daily life situations</p>	<p>You tube links Diksha Portal Links</p>	<p>Worksheet</p>

<p>Chapter 10: - Algebraic Expressions</p> <ul style="list-style-type: none"> □ Terms of an expression □ Like and unlike terms □ Monomials, binomials & polynomials □ Addition and subtraction of algebraic Expression □ Finding the value of an expression □ Formulae and rules ➤ Patterns 	<p>LAB ACTIVITY: Addition and subtraction of algebraic expressions by tiling method. (Art integrated activity)</p>	<p>Students would be able to-Add and subtract to given algebraic expressions. Find the value of algebraic expression if value of variable is given. Producing formulas and rules using algebraic expressions.</p>	<p>You tube links Diksha Portal Links</p>	<p>Worksheet</p>
<p>August</p> <p>Chapter 4: -Simple Equations</p> <ul style="list-style-type: none"> □ Equation □ Solving an equation □ Application of simple equations to practical situation. <p>Chapter 12: - Symmetry</p> <ul style="list-style-type: none"> □ Lines of symmetry of regular polygon □ Rotational symmetry 	<p>LAB ACTIVITY: Solution of a given linear equation by tiling method. Lab Activity; <u>Art Integration Activities</u></p> <p>To draw the lines of symmetry of different shapes</p> <p>HANDS ON ACTIVITY: Identification of lines of Symmetry and order of symmetry in square, rectangle, parallelogram, isosceles triangle, and equilateral triangle.</p> <p>PROJECT WORK: (Integrated with Sustainable Development and Computer Science) Make a digital presentation on how bamboo has become popular material choice in architecture and in designing projects. Attach few pictures of bamboo architecture and find the</p>	<p>Students would be able to-Translates a real-life situation in the form of a simple algebraic equation in order to arrive at a generalized problem and solution for the situation</p> <p>Students would be able to- Find the line of symmetry or the order of rotational symmetry in any real-life object.</p>	<p>You tube links Diksha Portal Links</p> <p>You tube links Diksha Portal Links</p>	<p>Worksheet</p> <p>Worksheet</p>

	<p>beauty of Symmetry in those pictures. (To be marked in internal assessment.)</p> 			
<p>September</p>	<p>Revision and Half Yearly</p>			
<p>October</p> <p>Chapter 5: - Lines and Angles</p> <ul style="list-style-type: none"> ☐ Types of angles ☐ Pair of lines ☐ Angles made by transversal lines <p>Chapter 9: - Perimeter and Area</p> <ul style="list-style-type: none"> ☐ Area of squares and rectangles ☐ Area of parallelogram ☐ Area of triangle ☐ Area of circle 	<p><u>ICT integration</u> Videos on Types of angles and angles made by transversal lines.</p> <p>DEDUCTIVE METHOD: Finding the ratio of circumference and diameter of different circles and then conclude that it is always the same.</p>	<p>Students would be able to-Classifies pairs of angles based on their properties in order describe linear, supplementary, complementary, adjacent and vertically opposite angles</p> <p>Students would be able to-Uses unit square grid/graph sheet in order to approximate the area of a closed shape.</p>	<p>You tube links Diksha Portal Links</p> <p>You tube links Diksha Portal Links</p>	<p>Worksheet</p> <p>Worksheet</p>

<ul style="list-style-type: none"> ☐ Applications of perimeter and area 	<p>Finding area of a circle by clay activity</p> <p>LAB ACTIVITY: (Sports Integrated)</p> <p>The shot put is one of the tracks and field games. Search about the circles and shots used in the game. Are these same for men & women?</p>	<p>Applies properties of simple shape in order to calculate the areas of the regions enclosed in a rectangle and a square</p>		
<p>November</p> <p>Chapter 6: - The Triangles and its Properties</p> <ul style="list-style-type: none"> ☐ Medians of a Triangle ☐ Altitudes of a Triangle ☐ Exterior angle property ☐ Angle sum property ☐ Types of triangles ☐ Pythagoras theorem 	<p>LAB ACTIVITY:</p> <p><u>Art Integrated Activities</u></p> <ol style="list-style-type: none"> 1. To verify that sum of all the interior angles of a triangle is 180° by paper cutting and pasting. 2. To verify the exterior angle property of a triangle. 	<p>Students would be able to-Applies angle sum property of a triangle to calculate unknown angles of a triangle when its two angles are known</p>	<p>You tube links Diksha Portal Links</p>	<p>Worksheet</p>
<p>December</p> <p>Chapter 7: -Comparing Quantities</p> <ul style="list-style-type: none"> ☐ Equivalent ratios ☐ Percentage for comparing quantities ☐ Conversion of fractional numbers ☐ Decimals and ratios into Percentage and vice versa ☐ Use of percentage ☐ Profit or loss as a Percentage ☐ Simple Interest 	<p><u>Experiential Learning Procedures</u></p> <p>RELATING THE CONCEPT TO THE REAL LIFE:</p> <p>Make a shop to better understand the concept of profit, loss, CP and SP. Discussing the shopping experiences of student's during festive sale.</p>	<p>Students would be able to-Students would be able to Find ratio between two quantities. Solve problems using unitary method .Apply the idea of percentage, profit loss and simple interest in her/his daily life .Calculate the profit and loss percentages. Calculate simple interest and total amount. Applies algorithm to calculate</p>	<p>You tube links Diksha Portal Links</p>	<p>Worksheet</p>

<p>Chapter 13: - Visualizing Solid Shapes</p> <ul style="list-style-type: none"> ☐ Nets for building 3D shapes ☐ Drawing solids on flat surface ☐ Viewing different section of a solid 	<p>LAB ACTIVITY: To draw the solids on a flat surface</p>	<p>percentages in order to calculate profits, loss and rate of interest in simple interest calculation</p> <p>Students would be able to –Understand the need of Isometric Sketches and Oblique sketches and will be able draw these sketches for given objects.</p>	<p>You tube links Diksha Portal Links</p>	<p>Worksheet</p>
<p>January Chapter 3: - Data Handling</p> <ul style="list-style-type: none"> ☐ Collection and organization of data ☐ Representative values ☐ Arithmetic Mean and Range ☐ Mode and Media ☐ Use of Bar Graph 	<p>Lab Activity <u>ICT integration</u> To represent the data on a bar graph and find the mean and range of the given data.</p>	<p>Students would be able to–Represents data pictorially in order to interpret data using bar graph such as consumption of electricity is more in winters than summer, runs scored by a team in first 10 overs etc.</p>	<p>You tube links Diksha Portal Links</p>	<p>Worksheet</p>
<p>February</p>	<p>Revision and Annual exams</p>			

पाठ्यक्रम योजना (2023-2024)

कक्षा-7

विषय- हिन्दी

महीना	पाठ	कार्य	रचनात्मक क्रिया	कौशल कार्य विधि
अप्रैल	पाठ-1 किसको नमन करूं मैं पाठ-2 पंच परमेश्वर पाठ-3 सत्साहस व्याकरण- भाषा और व्याकरण, वर्ण-विचार,	पठन-पाठन, श्रुतलेख, प्र०/उ० शब्द-अर्थ, अभ्यास कार्य	कार्यपुस्तिका में भारत की मुख्य नदियों के नाम राज्य सहित लिखें	अनुभव एवं लेखन कौशल मनोरंजन एवं अनुभव कौशल
मई	पाठ-4 मानसरोवर की यात्रा पाठ-5 सागर नहीं छलकते देखे व्याकरण- शब्द विचार, शब्द-भंडार, विराम-चिन्ह अनुच्छेद-लेखन	पठन-पाठन श्रुतलेख, प्र०/उ० शब्द-अर्थ अभ्यास कार्य	मानसरोवर का चित्रण ड्राइंग शीट पर विलोम शब्द पर मॉडल	अनुभव एवं मनोरंजन विधि कलात्मक कार्य
जुलाई	पाठ-6 संतुलित भोजन पाठ-7 गिल्लू पाठ-8 ऐसे थे अब्राहम व्याकरण- संज्ञा के विकार तत्व सामान्य-अशुद्धियाँ, संज्ञा	पठन-पाठन, शब्दार्थ, प्र०/उ० वाक्य प्रयोग	विटामिन- A B C D खाद्य पदार्थ की सूची ड्राइंग शीट पर तैयार करवाना	कलात्मक एवं मनोरंजन विधि
अगस्त	पाठ-9 एलिशा और एफिम पाठ-10 कबीर के दोहे पाठ-11 मुखिया जी की शिकार कथा व्याकरण- सर्वनाम, विशेषण संधि, संवाद-लेखन	पठन-पाठन प्रश्न उत्तर शब्दार्थ श्रुतलेख अभ्यास कार्य	बिहारी, सूरदास, और तुलसीदास का चित्र चिपकाकर एक-एक दोहे कार्य पुस्तिका में लिखें राजनीतिक घोटाले पर रिपोर्ट	कलात्मक एवं अनुभव लेखन कौशल
सितम्बर	पाठ-12 अजंता एलोरा की झलक पाठ-13 तुम कब जाओगे अतिथि? व्याकरण- कहानी लेखन मुहावरे और लोकोक्तियाँ	पठन-पाठन, प्रश्न उत्तर, शब्दार्थ, श्रुतलेख, अभ्यास कार्य	हिंदू, बौद्ध और जैन धर्म की कलाकृतियों का कोलॉज तैयार करें	लेखन एवं अनुभव कौशल
अक्टूबर	पाठ-14 नीर का निर्माण फिर- फिर पाठ-15 तीन मित्र व चोर पाठ-16 अच्छे स्वास्थ्य में खेल की महत्ता व्याकरण- क्रिया, काल, अव्यय संबंधबोधक	पठन-पाठन, प्रश्न उत्तर श्रुतलेख, शब्दार्थ, कठिन शब्द, अभ्यास कार्य	देश-विदेश के विभिन्न राष्ट्रीय खेलों की सूची तैयार करें काल का माइंड मैप तैयार करें	कलात्मक एवं अनुभव कौशल
नवम्बर	पाठ-17 कभी सूरमा है ना जीवन गँवाते पाठ-18 कर्ण और कुंती व्याकरण- समास समुच्चयबोधक, विस्मयादिबोधक	पठन-पाठन प्रश्न उत्तर शब्दार्थ वाक्य प्रयोग	एक चार्ट पेपर पर साहसिक पुरुषों के चित्र चिपकाएँ और उनके नाम भी लिखें	अनुभव एवं लेखन कौशल
दिसंबर	पाठ-19 तीन सवाल व्याकरण- विस्मयादिबोधक समास, वाक्य-विन्यास	पठन-पाठन, श्रुतलेख वाक्य प्रयोग	चाचा चौधरी की शिक्षाप्रद कहानियों का रोल प्ले करवाना	
जनवरी	पाठ-20 कम्प्यूटर का कमाल पाठ-21 भाषा की रानी हिन्दी व्याकरण- अलंकार, निबंध-लेखन, पत्र-लेखन	पठन-पाठन प्रश्न- उत्तर वाक्य प्रयोग,	एनिमेशन का प्रयोग किस क्षेत्र में किया जाता है कार्यपुस्तिका में सूची तैयार करें	
फरवरी	पुनरावृत्ति	अभ्यास कार्य		कार्यपत्रक



Delhi Public Global school
Annual Pedagogical Planner

SUBJECT: SCIENCE

CLASS: VII

Based on book: Modern Science and Technology

Publication: Good Luck

Periodic Assessment I	Periodic Assessment II	TERM -1	Periodic Assessment III	TERM -2
Chapter-1, Chapter-2	Chapter-4, Chapter-5	Chapter-2, Chapter-4, Chapter-5 Chapter-6, Chapter-10	Chapter-11, Chapter-12, Chapter-13	Chapter-13, Chapter-14, Chapter-15, Chapter-17, Chapter-18, Chapter-2

Month	Lesson & Topics	No. Of Periods	Learning Objectives	Output (Activities)	Experiential Learning	Teaching Aids / Resources	Assessment Tools	Learning Outcomes
April	Chapter 1: NUTRITION IN PLANTS	24	Mode of nutrition in plants, Photosynthesis. Synthesis of plant food other than carbohydrates. Other modes of nutrition in plants. Saprotrophs. How nutrients are replenished in the soil."	To test the presented of starch in leaves Activity to grow Fungus on bread.	1. Students will understand about different modes of nutrition. (Autotrophs and Heterotrophs) 2. students will be able show the presence of starch on leaves	Smart board, Tables, Charts and Internet Text book. https://youtu.be/Kv0e5usW1w8	Lab activity, experiment, Diagrams Pen paper test, discussion	Students will now be able to understand the different modes of nutrition, Learn about other modes of nutrition in plants, the process of photosynthesis.
May	Chapter 2 : NUTRITION IN ANIMALS	24	2. Different ways of taking food, Digestion in humans, Digestion in grass-eating animals. Feeding and digestion in amoeba.	2. Effect of saliva on starch present in food.	1. students will observe the effect of saliva on starch Students will understand about different types of teeth, human digestive system and digestion in grass eating animals.	Smart board, Tables, Charts and Internet Text book. https://youtu.be/ZiuVy3X6J KI	Lab activity, experiment, Diagrams Pen paper test, discussion	Students will now be able to understand about modes of nutrition in animals (Unicellular Organisms, Humans and Ruminants)
June	SUMMER BREAKS							
July	Chapter 5 : ACIDS, BASES AND SALTS.	24	1. Acids and bases, Natural indicators around us, Litmus – a natural dye, China rose as indicator, Neutralization. Neutralization in everyday life.	1. Activity to make china rose. 2. process of Neutralisation	Students will understand about different Acids, Bases and salts and Neutralisation reaction. 2. students will understand how to make indicator.	Lab activity Smart board, Tables, Charts and Internet https://youtu.be/o_Oxutnx-sI	Quiz Pen paper test Observation Discussion.	Students will now be able to learn about atoms & molecules Analyzing chemical symbol & chemical formula, elements, compounds & mixtures, the methods of writing chemical formula. 2. students will now be able to Learn about acids, bases & salts & their

	Chapter 6: PHYSICAL AND CHEMICAL CHANGES		2.Physical changes, Chemical changes, Rusting of iron, Galvanization, Crystallization.		2.Students will understand about physical and chemical changes.	https://youtu.be/IvdhVqyyZdk		general properties, Analysing some common indicators, the uses of few salts, Testing of acids & bases using indicators, Recognizing physical & chemical changes, Identifying the differences between physical & chemical changes.
August	Chapter 10 : RESPIRATION IN ORGANISMS	24	Why do we respire?, Breathing, How do we breathe?, What do we breathe out?, Breathing in other animals, Breathing under water, Do plants also respire?	Activity to demonstrate the mechanism of breathing	1. students will learn about respiration in humans and plants. 2. Students will distinguish the functions of Arteries and veins and	https://youtu.be/Qi9nNdkb7Ak Hand on activity, diagram, models. https://youtu.be/24PO7HDthYA	Explanation through models or diagram, Pen paper test Quiz Analysis.	1. students will now be able to understand the importance , mechanism of respiration respiration in human beings, plants & animals & types of respiration.
September	Chapter 11: TRANSPORTATION IN ANIMALS AND PLANTS	24	.Circulatory system, Blood. Blood vessels, Heart, Heart beat, Excretion in animals. Excretion in humans, Transport of substance in plants. Transpiration.	Activity to demonstrate the mechanism of transportation of water in plants	functions of circulatory system and excretory system 3.students will be able to know about the mechanism of breathing.	Field trips, hand on activity. You tube videos https://youtu.be/6jll71OUeJQ Hand on activity, Text book Tables and chart Graphic representation.	Explanation through models or diagram, Pen paper test Quiz Analysis.	1.Students will now Getintroduced by the transportation of substance in animals, Understand the circulatory system of humans, Understand the process of excretion in humans & other animals
October	Chapter- 12 : REPRODUCTION IN PLANTS. Chapter 13:MOTION AND TIME	24	2. Modes of reproduction, Asexual reproduction. Vegetative propagation, Sexual reproduction in plants, Pollination and Fertilization, Fruit and seed formation, Seed dispersal. 3.Slow or fast, Speed, Measurement of time, Units of time and speed, Measuring speed, Distance – time graph.	Propagation of Rose plant by the cutting method of vegetative propagation. 2.to measure the speed of a ball moving along the ground.	Students will be able to distinguish between asexual and sexual reproduction in plants, Structure of flower. 2.students will be able to understand about speed, distance and time. And relationship between them.	Field trips, hand on activity. Hand on activity, Text book Tables and chart Graphic representation. You tube videos https://youtu.be/ymFnkoE8bV0 https://youtu.be/HP21hIVJhWI	Explanation through models or diagram, Pen paper test Quiz Analysis. Diagram Activity based Question Discussion.	2.Students will now be able to Learn about the different modes of reproduction in plants, Understand the processes of pollination, fertilization & seed dispersal in plants. standard units of measurements, Comprehending time & its measurement, 3.primitive methods of measuring time, students will now be able to Understand about simple pendulum & its uses graph representation.

November	Chapter 14 : ELECTRIC CURRENT AND IT'S effect. Chapter 15: LIGHT.	24	1.Symbols of electric components, Diagrammatic representation of electric circuits, Heating effect of electric current, Electric fuses. Magnetic effect of electric current, Electromagnets. Electric bell. 2.Light travels along a straight line, Reflection of light. Playing with spherical mirrors, Images formed by lenses, Dispersion of light.	To demonstrate the heating effect of electric current. Activity to show light gets reflected from a plane mirror.	1.students will learn about electric current, diagram of electric circuit, magnetic effect. Symbols of electric components, construction of electromagnet.	Lab activity, text book, Diagrams hand on experiment. https://youtu.be/znpX1ILi9Mo https://youtu.be/_jcWoS-hTPk	Pen paper test Quiz Interaction Discussion.	Students will now be able to Understand the flow of electric current, the construction of an electric circuit, working & uses of electromagnets propagation of light, reflection of light. Comparing real & virtual images, Identifying lenses & understanding image formation in lenses, Understanding the splitting of light.
December	Chapter 17: FORESTS OUR LIFE LINE.	24	Visit to a forest, Interrelationship of plants, animals, decomposers and soil in a forest. Importance of forests.	Field trip to know about forests. Role play	Students Will understand about importance of forests in our life. 2.How to conserve forests.	Pictures, text book, slogans and debate, Posters https://youtu.be/9FUQ049XYZO	Debates, Slogans, Posters Pen paper test.	Students will now be able to Understand the ecosystem in a forest & its importance, deforestation & conservation of forests,
January	Chapter 18: WASTE WATER STORY	12	Water our life line. What is sewage?, Water freshens up – An eventful journey, Waste water treatment plant(WWTP), Better housekeeping practices.	Activity to get an idea of the relative amount of water available in the various sources of water.	Students will compare the sewage and sewerage system and waste water treatment plant and sanitation at public places.	https://youtu.be/G_mmWbewqOO	Pen paper test, quiz, Discussion.	Students will now be able to understand about wastewater , water pollution& their harmful effects, underground sewage system, the process & functioning of a wastewater treatment plant, use of treated water & sludge, alternative methods for sewage disposal.
February	Revision work	15						

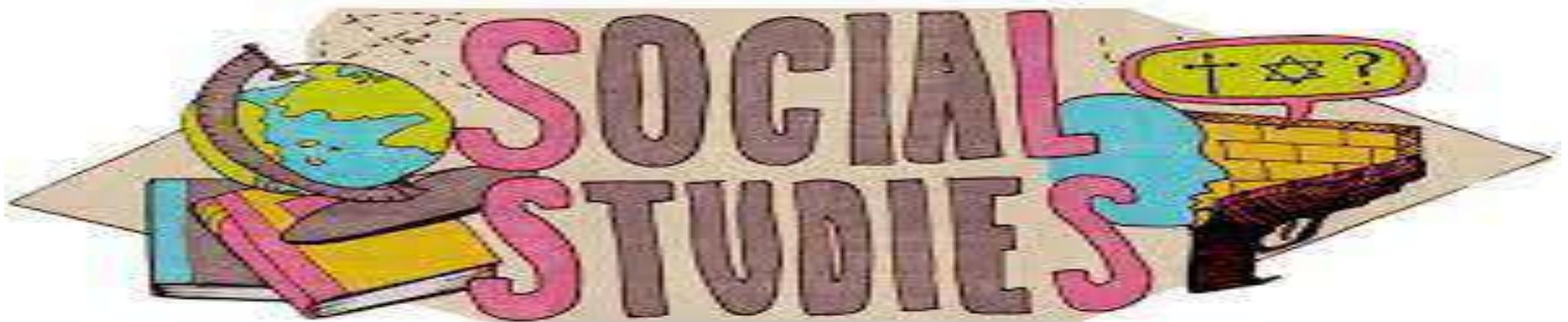
By

Junaid Ghani
TGT- Science

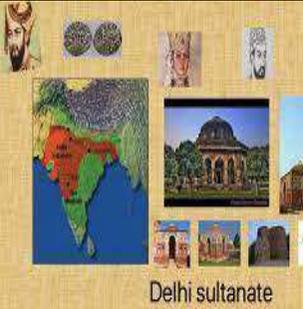
CLASS –VII

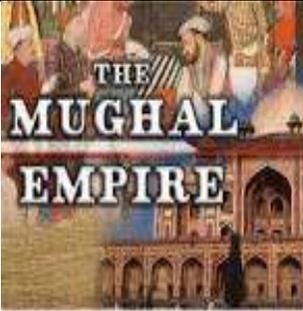
(SESSION:2024-2025)

ANNUAL PEDAGOGICAL PLAN

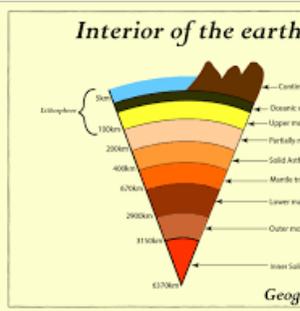


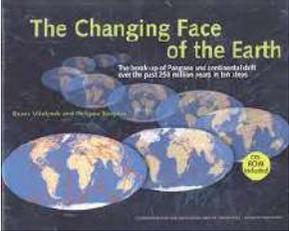
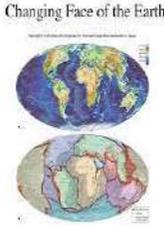
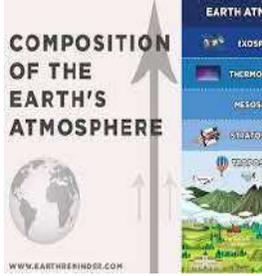
Month	Lesson & Topics	Learning Outcome	Activity objective	Project Work	Map work
APRIL	HISTORY Chapter-1: Where ,When and How	By the end of the lesson, students will be able to know about the impact of geographical features on Indian history. Know about the sources of medieval history	Make your Manuscript Take some papyrus leaves and dry them in shade. Use watercolours to paint a barecoat on the leaves. Write Sanskrit <i>Shlokas</i> or poem on them by using contrasting colours against the background. Tie these leaves using any colourful thread.	Visit any Mosque and tomb in nearby areas. Find out the information about these two new architectural features and make a project on them.	On the physical map of India, mark the important geographical divisions and mountains of India.
MAY	Chapter-2 :New Kings and Kingdoms 	By the end of the lesson, students will be able to Analyse socio-political and economic changes during medieval period in order to compare it with present day time. Describes, compares and contrasts the livelihood patterns and the geographical condition of the area inhabited, e.g., tribes, nomadic pastoralists and banjaras. In order to explain the relationship between livelihood pattern and geography.	Imagine that you are living in the period of the Chauhan Dynasty and the Turkish invasions .Write a diary entry expressing your views about Prithviraj Chauhan after he was imprisoned by Mohammad Ghori.	Plan a virtual tour of the city of Gangaikonda Cholapuram. Based upon your Knowledge write an article on the architecture of the temple highlighting its main features.	On an outline map of India, mark various Kingdoms during the medieval period.
JULY	Chapter-3 : The Delhi Sultanate	Students will be able: • To understand that the transformation of Delhi into a capital that controlled vast areas of the subcontinent • To understand various inscriptions, coins and architecture provide a lot of	The class is divide into two groups and conduct a debate on the topic “Mohammad bin Tughlaq was Ala-Ud-DinKhilji”.	Plan a visit Qutub minar and write your reflections based on your Observations.	On an outline map of India, Mark the places under Ala-ud-khilji’s rule and Mohammad – bin-Tughlaq’s region by comparing them.

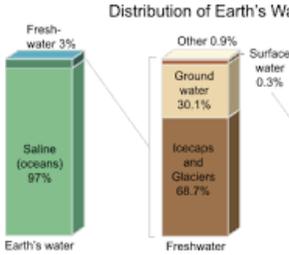
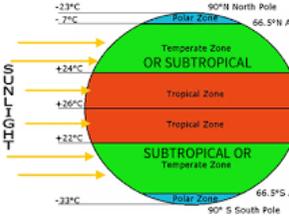
	 	<p>information to the historians.</p> <ul style="list-style-type: none"> • To understand that authors advised rulers on the need to preserve an ideal social order based on birthright and gender distinctions • To understand that in the early 13th century the control of Delhi sultans rarely went beyond heavily fortified towns occupied by garrisons. • To understand military expeditions into southern India started during the reign of Alauddin Khilji and culminated with Muhammad Tughluq. • To understand that Delhi sultans demonstrated their claims to be protectors of Islam and Muslims. <p>The sultanate in the 15th and 16th century Students will be able:</p> <ul style="list-style-type: none"> • To understand the establishment of state after the emergence of new ruling groups like the Afghans and Rajputs. 			
<p style="text-align: center;">AUGUST</p>	<p style="text-align: center;">Chapter-4: The Mughal Empire</p>	<p>Students will be able:</p> <ul style="list-style-type: none"> • To understand that Who were the Mughals • Mughal military campaigns • Mughal traditions of successions • Mughals their ancestors and successors • To understand various campaigns of Mughal military. • To understand the Mansabdars position, ranks and responsibilities 	<p>Students will prepare a 'Timeline' of al the mughal rulers from Babar to Aurengzeb.</p>	<p>Collect information and prepare a project comparing the rule of the Delhi Sultanate with that of the Mughals.</p>	<p>On an Outline map of India, mark the following places :- Delhi,Agra,Bijapur, Golconda and Jaipur.</p>

		Analyses administrative measures and strategies for military control adopted by different kingdoms, e.g., the Khiljis, and Tughluqs, Mughals, etc.in order to compare and contrast them. • Mughal relations with other rulers • To understand the relations of Mughals with other rulers (Rajput, Sisodia). • To understand the consequence of insulting			
SEPTEMBER	Chapter -7:Social Changes,Mobile and settled Communities 	Students will be able: • To understand the societies in the sub-continent which did not follow the social rules and rituals prescribed by the Brahmans called tribal. • To understand that tribal people were found almost every region of sub-continent. Only their area and influence of tribe varied at different point of times.	Students will be work in groups and make presentations on different tribal groups in India.	Take up any Indian Tribal story.present the story in the form of a comic strip, Prepare the comic strip by either pasting pictures or creating proper illustrations.	On an outline map of India, Mark the location of five tribes.
OCTOBER	Chapter-8: Popular Beliefs and Religious Debates	Students will be able: • To understand the Bhakti nmovement • Understand the role of Sufi saints	The Students will organize a recitation completion of Doha,Chaupai and poems of Famous saints like Mirabai, Tulsidas ,Surdas etc.	Make a project file based on visit to dargah of Hazrat Nizamuddin Auliya in Delhi and find out his poetic work.	

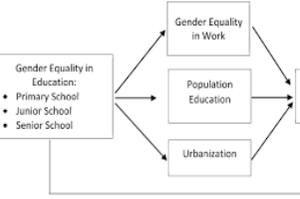
<p>NOVEMBER</p>	<p>Chapter-9: The Flowering of regional cultures</p>  	<p>Students will be able:</p> <ul style="list-style-type: none"> • To understand regional cultures that grew around religious traditions like Jagannatha (Literary Lord of the World, a name for Vishnu in Orissa). • To understand the Rajputana traditions often recognized as contributing to the distinctive culture of Rajasthan. <p>Students will be able to understand the tradition that developed in different ways was that of miniature painting.</p>	<p>The class will be Divided into two groups and hold a discussion on the topic 'The art of miniature painting during the mughal period'.</p>	<p>Visit the nearest museum in your vicinity and prepare a report about various forms of painting style developed in medieval India.</p>	
<p>DECEMBER</p>	<p>Chapter-10 : New Political Formations in the 18th Century</p>  	<p>Students will be able :</p> <ul style="list-style-type: none"> • To understand that the Later Mughals were puppets in the hands of either one or other Powerful groups. • To understand how the Mughal gradually fragmented into a number of regional states. • To understand and to know about the old Mughal- Hyderabad, Awadh & Bengal. <p>The Watan jaghirs of the Rajput Students will be able to know about various Rajput kings belonging to Amber and Jodhpur had served under the Mughals with distinction.</p>	<p>Students will narrate the story of Tipu Sultan –the brave ruler of Mysore.</p>	<p>Prepare a chart showing the tenure of the later Mughal emperors.</p>	<p>On the map of India, locate and mark any five Kingdoms which emerged into power after 1707 CE</p>

<p style="text-align: center;">APRIL</p>	<p>GEOGRAPHY Chapter-1: The Environment in its Totality</p> 	<p>Natural environment Students will be able:</p> <ul style="list-style-type: none"> • To understand the different components of Natural environment. • To understand various measures of maintaining natural environment. <p>Human environment Students will be able:</p> <ul style="list-style-type: none"> • To know about the problems of human environment • To Understand the solutions of the problems that are faced by human environment 	<p>The students will be divided in group of six ,work in the flower beds of the school garden.</p>	<p>Collect pictures of Different biotic and abiotic elements of any one of the following ecosystems and show how these are interdependent on eachother. The students will prepare this project work in a file giving proper introduction .</p>	
<p style="text-align: center;">JULY</p>	<p>Chapter-2 : Earth's Interior</p> 	<p>Students will be able:</p> <ul style="list-style-type: none"> • To understand the layered structure of the earth • To draw and label diagram of earth's layers. • To familiarize with the names of different types of rocks and their uses • To understand the differences between types of rocks by referring to their properties and methods of formation • To understand the arrangement of the steps involved in the formation of rock in a sequential manner. 	<p>The Students will make a Diagram of the interior of the earth and label it neatly.</p>	<p>Make a project on nearby national park and fibd out about animal and plant species present there.</p>	
<p style="text-align: center;">AUGUST</p>	<p>Chapter-3: Changing Face of the Earth</p>	<p>Earth movements Students will be able:</p> <ul style="list-style-type: none"> • To familiarize with the basics of lithospheric plates and plate tectonics. • To understand the 	<p>The Students will make a collage of different form of landforms and display it in the</p>	<p>The Students will pPrepare a powerpoint presentation to show the earthquake waves,after visiting an</p>	<p>On an outline map of the world, mark the following any two desersts, any two deltas, any two sea and any two</p>

		<p>difference between endogenic forces and exogenic forces</p> <ul style="list-style-type: none"> • To understand the structure and cause of volcanoes and earthquakes. • To understand the landforms caused by agents of denudation like: River, Sea waves, Glacier and Wind. <p>Major landforms Students will be able:</p> <ul style="list-style-type: none"> • To understand the landforms caused by agents of denudation like: River, Sea waves, Glacier and Wind. • To understand the flood plains broad, flat and fertile plain formed due to river deposition due to flooding. 	<p>chart.</p> 	<p>earthquake site.</p>	<p>waterfalls.</p>
<p>SEPTEMBER</p>	<p>Chapter-4 : Composition and Structure of the Atmosphere</p> 	<p>Composition of air in atmosphere Students will be able:</p> <ul style="list-style-type: none"> • To understand the importance of atmosphere • To understand that earth is surrounded by a thick layer of gases called the atmosphere. <p>Structure of atmosphere</p> <p>Weather and climate Students will be able:</p> <ul style="list-style-type: none"> • To understand the lower layer of the atmosphere as water vapor and dust particles • To familiarize that the atmosphere is divide into five concentric layers – troposphere, stratosphere, mesosphere, thermosphere and exosphere. 		<p>The students will collect information and prepare a report on the necessity of atmosphere for life on earth.</p>	

<p>NOVEMBER</p>	<p>Chapter-6: Water- Its Distribution and Circulation</p>  <p>Distribution of Earth's Water</p> <p>Saline (oceans) 97%</p> <p>Freshwater 3%</p> <p>Other 0.9%</p> <p>Ground water 30.1%</p> <p>Icecaps and Glaciers 68.7%</p> <p>Surface water 0.3%</p> <p>Earth's water</p> <p>Freshwater</p>	<p>Distribution of water bodies</p> <p>Students will be able:</p> <ul style="list-style-type: none"> • To understand the classification and distribution of major water bodies. • To understand the cause behind the origin of waves tides ocean currents and their effects. • To understand the continuous circulation of water among the hydrosphere, atmosphere and lithosphere called hydrological cycles. 	<p>In groups student will discuss how tidal energy can be used and help to solve the power crisis in India. Make a decorative corner and hang a poster writing points.</p>	<p>The students will collect information and pictures on water scarcity.</p>	
<p>DECEMBER</p>	<p>Chapter-9 : The Tropical and subtropical regions</p>  <p>Temperature Zones</p> <p>90°N North Pole</p> <p>66.5°N Arctic Circle</p> <p>Temperate Zone OR SUBTROPICAL</p> <p>Tropical Zone</p> <p>Tropical Zone</p> <p>SUBTROPICAL OR Temperate Zone</p> <p>66.5°S Antarctic Circle</p> <p>90° S South Pole</p> <p>Temperatures: -23°C, -75°C, +24°C, +26°C, +23°C, -33°C</p>	<p>Life in the amazon basin:</p> <ul style="list-style-type: none"> • Climate • Rainforests • People of the rainforests • To understand by tropical and sub-tropical areas and the features of both regions. • To understand the real life connects with tropical and sub-tropical regions. • To understand about amazon basin and wildlife around that. <p>Life in the GangaBrahmaputra basin.</p> <ul style="list-style-type: none"> • To understand lifestyle, flora and fauna, people's occupation in and around GangaBrahmaputra region. • Analyze how these regions are same and different from each other in different perspectives. 	<p>The students will make a model of Ganges-Brahmaputra river basin and the city of Varanasi.</p>	<p>Visit the fertile regions of western uttar Pradesh and find out the crops grown there. Make a project file .</p>	<p>On the map pf northern region of India, show the extent of the Ganges-Brahmaputra river basin and mark the five important cities along its course.</p>

<p>JANUARY</p>	<p>Chapter-11: Life in Desert Regions</p> 	<p>The hot desert – Sahara:</p> <ul style="list-style-type: none"> • Climate • Flora and fauna • People <p>Students will be able:</p> <ul style="list-style-type: none"> • To understand about the features of two desert regions- The Sahara Desert of Africa and Ladakh of India. • To familiarize with the desert region with illustrations. • To understand and analyze how these regions are same and different from each other in different perspectives. 	<p>Draw a diagram of drip Irrigation used by the people of Ladakh .</p>	<p>Plan a visit to Ladakh and find out the various festivals celebrated in the Ladakh region. The students will prepare the project file.</p>	<p>On an outline map of India, show the Ladakh desert region.</p>
<p>APRIL</p>	<p>CIVICS: Chapter-1: Democracy</p> 	<p>Students will be able:</p> <ul style="list-style-type: none"> • To understand the concept of equality and challenges of a democratic country. • To familiarize the concept of Adult Franchise- above the age of 18 every citizen can vote. • To understand, religion, caste, gender inequality also becomes the reason of discrimination. • To understand that the Government also ensures that every citizen is treated equally. • To acquaint with the Constitution of India has also made provision to enforce equality. • To understand Government Initiatives like mid-day meal an effort in bringing about equality. 	<p>Organise a debate in the class on the topic- Do you think coalition government can ensure a smooth working of a country.</p>	<p>Prepare a catchy slogan appealing to the Indian citizens for exercising their right to vote.</p>	
<p>JULY</p>	<p>Chapter-2: State Government</p>	<p>Students will be able:</p> <ul style="list-style-type: none"> • To understand the organization of the state Government includes the Governor, The State 	<p>Prepare a chart showing the composition of the legislative council</p>	<p>The students will create a scrapbook depending on the state where they reside in about the</p>	<p>On a political map of India, mark the states having Bicameral Legislature.</p>

<p>SEPTEMBER</p>		<p>media and the comparisons of all media. • To understand and recognize the role of big business in the media coverage of events. • To understand the strong links between media and technology, media and big business. • To understand how mass media is constantly thinking of ways to make money</p>	<p>help in influencing a consumers's choice or not?</p>	<p>people.</p>	
<p>NOVEMBER</p>	<p>Chapter-6: Role of Gender in social and Economic Aspects</p> 	<p>By the end of the lesson, students will be able to Understand what is gender Know about the economic aspects of gender Analyse the changing role of women</p>	<p>Th students will dicussus on the Topic 'Are gender biasness justified?</p>	<p>Research about two women who contributed to the growth of the country.</p>	
<p>DECEMBER</p>	<p>Chapter-7: Market Around Us</p> 	<p>Market: • Weekly Market. • Shops in the Neighbourhood. • Chain of Markets. Students will be able: • To understand the markets around us. • To understand the chain of markets i.e. formed before goods can reach us. • To understand about different kinds of markets.</p>	<p>Create a scrapbbok and click pictures of the different types of markets available around you.</p>	<p>Have a class debate on Foreign Retail chains are entering India's retail market.</p>	

FEBRUARY	REVISION
MARCH	ANNUAL EXAMINATIONS

ANNUAL PEDAGOGICAL PLAN FOR SESSION (2023-24)

Class - 7

Subject -Gk

Teacher's Name UMA SHUKLA

Chapter name	No. of Periods	Activity	TEACHING METHODOLOGY	Completion Status
1- Mass media, happy journey, Airline, logos	1 (APRIL)	MAKE GROUP AND WILL ASK STUDENTS loges	NATURE EDUCATION,ICT	
2- Rainforest birds, Desert Survival, spiders,,cold desert Animals	1(APRIL)	SHOW MORE OTHERS PLACE AAND ASK related topics	NATURE EDUCATION,JOYFUL	
3- Animals kingdom, Natural formation s, Nature beauty, young India	2(APRIL)	MAKE GROUP AND ASK zoo	NATURE EDUCATION,ENVIRONMENTAL PROTECTION	
4- Women of Substance Holy places,	1 (MAY)	WILL SHOWN SOME PICTURES FOR SAFTY AAND ASK	EXPERIENTIAL	
5- Our constitution,our Army our pride, Seven sisters, Political partties	1(MAY)	WILL ASK which TYPES of water use for drinking	EXPERIENTIAL	
6- Business Giant s, United Nations, Historical Event s,	1(JULY)	MAKE GROUP AND ASK historical place	JOYFUL	

Ancient travellers, powerful, leader,	1(JULY)	CLEAN CLASS ROOM	JOY FUL	
7- Famous castle, famous bridges, Unique hotels	1(JULY)	STUDENTS WILL BE WRITE MORE OTHERS place	ART INTEGRATION,ENVIRONMENTAL PROTECTION	
8- Beautiful cities, Unique conditions, Energy boost,Science tion, branches of science	2(AUG)	MAKE GROUP , WILL ASK QUESTIONS ABOUT COMPUTERS	ICT	
9- Simple machines obesity in children,	1(SEP)	DRAW robot WITH ON PAPER	NATURE EDUCATION	
10- Computer generation,	1(SEP)	MAKE SMILY	NATURE EDUCATION	
11- Amazing book,poet and poetries, British and American	2 (SEP}	MAKE GROUP ASK write five poem in own words	NATURE EDUCATION	
12- REVISION	2 (SEP}	SAVE TREE(PLANTING	EXPERIENTIAL LEANING	
13- Famous quotes, collective Nouns, Public speaking, Indian painter	2(OCT)	STUDENTS WILL WRITE TWO MANNER	JOYFULL	
14- Sci- fi- Movie, legendary singer,	2(NOV)	JUMBLE WORDS ACT	JOYFULL	

creative sculpture, musical bands,				
15- Hand shadow, cricketer, Paralympic games, Martial art',Stadia, national sport awards,	2(NOV)	WILL ASK ABOUT PLAYER S	JOYFUL,NATURE EDUCATION	
16- Football famous one, Logical thinking, solve it,mathmatcal genius,Math magic	1(DEC)	MAKE GROUP ASK BENIFITS OG YOGA	JOYFUL	
17- Air pollution, Acronyms,Be quick,Math quiz gst	1(JAN)	DANCE ACT	JOYFUL	
18- TEST PAPER 1,2	1(JAN)	GROUP ACT	ENVIRONMENT PROTECTION	
19- REVISION	1(FAB)	MAKE CARD FOR NEW YEAR	JOYFUL	
20- REVISION	2(FEB)	MAKE MASK	ART INTIGRATION	

**Curriculum Plan of
MATHEMATICS**

(Session: 2024-2025)

Class 7th

Book prescribed: Learnwell Smart

Month Content/Theme	Experiential Learning Case Studies/Activity/Joyful learning	Learning Outcome	ICT Oral Quiz	Written Work
<p>April</p> <p>Chapter 1: - Integers</p> <ul style="list-style-type: none"> ○ Number line ○ Properties of addition and subtraction of integers ○ Multiplication of integers ○ Properties of multiplication of integers ○ Division of integers ○ Properties of division of integers <p>Chapter 11: - Power & Exponents</p> <ul style="list-style-type: none"> ○ Laws of exponents ○ Decimal number system ○ Expressing large numbers in standard form 	<p>Lab Activity</p> <p><u>Art Integration Activities</u> To show the addition and subtraction of integers on number line.</p> <p>LAB ACTIVITY: DEDUCTIVE METHOD: <u>Toy and Game based Procedures</u> Through various examples generalize the laws of exponents.</p>	<p>Students would be able to-Perform various operations on integers. Comprehend and analyze the word problems involving integers. Applies rules for multiplication and division in order to solve problems involving two integers with same or different signs</p> <p>Students would be able to- Convert a number in exponential form. State various laws of exponents.Solve mathematical problems involving powers.</p>	<p>You tube links Diksha Portal Links</p> <p>You tube links Diksha Portal Links</p>	<p>Worksheet</p> <p>Worksheet</p>

<p>May Chapter 2: - Fractions and Decimals</p> <ul style="list-style-type: none"> ○ Multiplication of fractions ○ Division of fractions ○ Multiplication of fractions ○ Multiplication of decimal numbers ○ Division of decimal numbers ○ What are decimals and its use in real life ○ Addition, Subtraction, Multiplication and Division of decimals numbers ○ 	<p><u>Experiential Learning Procedures</u> Multiplication of Decimal numbers using graph sheets.</p> <p>Lab Activity To create a picture or Pattern using Fractions.</p> <p>Lab Activity Connecting Decimals to base 10 Blocks</p> <p><u>Art Integration Activities</u> PICTURE METHOD OF SOLVING FRACTION PROBLEMS: Drawing a picture from the word problem to make it easy to comprehend and solve.</p>	<p>Students would be able to- Visualize operations between fractions. Generalize shortcuts to perform various operations in fractions. Comprehend and analyze the word problems involving fractions. Applies repeated addition and subtraction in order to interpret the division and multiplication of fractions. For example, interprets $\frac{2}{3} \times \frac{4}{5}$ as $2^{\wedge} /3$ of $\frac{4}{5}$. Also $\frac{1}{4} \div \frac{1}{2}$ is interpreted as how many $\frac{1}{4}$ make $\frac{1}{2}$?</p>	<p>You tube links Diksha Portal Links</p>	<p>Worksheet</p>
<p>July Chapter 8: - Rational Numbers</p> <ul style="list-style-type: none"> ○ Rational numbers on a Number line ○ Rational numbers in standard form ○ Comparison of Rational Numbers ○ Rational numbers between two Rational numbers ○ Operations on Rational Numbers 	<p>Lab Activity <u>Art Integration Activities</u> To represent rational numbers on number line.</p>	<p>Students would be able to- Applies appropriate mathematical operations on rational numbers in order to solve problems related to daily life situations</p>	<p>You tube links Diksha Portal Links</p>	<p>Worksheet</p>

<p>Chapter 10: - Algebraic Expressions</p> <ul style="list-style-type: none"> ○ Terms of an expression ○ Like and unlike terms ○ Monomials, binomials & polynomials ○ Addition and subtraction of algebraic Expression ○ Finding the value of an expression ○ Formulae and rules ➤ Patterns 	<p>LAB ACTIVITY: Addition and subtraction of algebraic expressions by tiling method. (Art integrated activity)</p>	<p>Students would be able to-Add and subtract to given algebraic expressions. Find the value of algebraic expression if value of variable is given. Producing formulas and rules using algebraic expressions.</p>	<p>You tube links Diksha Portal Links</p>	<p>Worksheet</p>
<p>August</p> <p>Chapter 4: -Simple Equations</p> <ul style="list-style-type: none"> ○ Equation ○ Solving an equation ○ Application of simple equations to practical situation. <p>Chapter 12: - Symmetry</p> <ul style="list-style-type: none"> ○ Lines of symmetry of regular polygon ○ Rotational symmetry 	<p>LAB ACTIVITY: Solution of a given linear equation by tiling method. Lab Activity; <u>Art Integration Activities</u></p> <p>To draw the lines of symmetry of different shapes</p> <p>HANDS ON ACTIVITY: Identification of lines of Symmetry and order of symmetry in square, rectangle, parallelogram, isosceles triangle, and equilateral triangle.</p> <p>PROJECT WORK: (Integrated with Sustainable Development and Computer Science) Make a digital presentation on how bamboo has become popular material choice in architecture and in designing projects. Attach few pictures of bamboo architecture and find the</p>	<p>Students would be able to-Translates a real-life situation in the form of a simple algebraic equation in order to arrive at a generalized problem and solution for the situation</p> <p>Students would be able to- Find the line of symmetry or the order of rotational symmetry in any real-life object.</p>	<p>You tube links Diksha Portal Links</p> <p>You tube links Diksha Portal Links</p>	<p>Worksheet</p> <p>Worksheet</p>

	<p>beauty of Symmetry in those pictures. (To be marked in internal assessment.)</p> 			
<p>September</p>	<p>Revision and Half Yearly</p>			
<p>October</p> <p>Chapter 5: - Lines and Angles</p> <ul style="list-style-type: none"> ○ Types of angles ○ Pair of lines ○ Angles made by transversal lines <p>Chapter 9: - Perimeter and Area</p> <ul style="list-style-type: none"> ○ Area of squares and rectangles ○ Area of parallelogram ○ Area of triangle ○ Area of circle 	<p>ICT integration Videos on Types of angles and angles made by transversal lines.</p> <p>DEDUCTIVE METHOD: Finding the ratio of circumference and diameter of different circles and then conclude that it is always the same.</p>	<p>Students would be able to-Classifies pairs of angles based on their properties in order describe linear, supplementary, complementary, adjacent and vertically opposite angles</p> <p>Students would be able to-Uses unit square grid/graph sheet in order to approximate the area of a closed shape.</p>	<p>You tube links Diksha Portal Links</p> <p>You tube links Diksha Portal Links</p>	<p>Worksheet</p> <p>Worksheet</p>

<ul style="list-style-type: none"> ○ Applications of perimeter and area 	<p>Finding area of a circle by clay activity</p> <p>LAB ACTIVITY: (Sports Integrated)</p> <p>The shot put is one of the tracks and field games. Search about the circles and shots used in the game. Are these same for men & women?</p>	<p>Applies properties of simple shape in order to calculate the areas of the regions enclosed in a rectangle and a square</p>		
<p>November</p> <p>Chapter 6: - The Triangles and its Properties</p> <ul style="list-style-type: none"> ○ Medians of a Triangle ○ Altitudes of a Triangle ○ Exterior angle property ○ Angle sum property ○ Types of triangles ○ Pythagoras theorem 	<p>LAB ACTIVITY:</p> <p><u>Art Integrated Activities</u></p> <ol style="list-style-type: none"> 1. To verify that sum of all the interior angles of a triangle is 180° by paper cutting and pasting. 2. To verify the exterior angle property of a triangle. 	<p>Students would be able to-Applies angle sum property of a triangle to calculate unknown angles of a triangle when its two angles are known</p>	<p>You tube links Diksha Portal Links</p>	<p>Worksheet</p>
<p>December</p> <p>Chapter 7: -Comparing Quantities</p> <ul style="list-style-type: none"> ○ Equivalent ratios ○ Percentage for comparing quantities ○ Conversion of fractional numbers ○ Decimals and ratios into Percentage and vice versa ○ Use of percentage ○ Profit or loss as a Percentage ○ Simple Interest 	<p><u>Experiential Learning Procedures</u></p> <p>RELATING THE CONCEPT TO THE REAL LIFE:</p> <p>Make a shop to better understand the concept of profit, loss, CP and SP. Discussing the shopping experiences of student's during festive sale.</p>	<p>Students would be able to-Students would be able to Find ratio between two quantities. Solve problems using unitary method .Apply the idea of percentage, profit loss and simple interest in her/his daily life .Calculate the profit and loss percentages. Calculate simple interest and total amount. Applies algorithm to calculate</p>	<p>You tube links Diksha Portal Links</p>	<p>Worksheet</p>

<p>Chapter 13: - Visualizing Solid Shapes</p> <ul style="list-style-type: none"> ○ Nets for building 3D shapes ○ Drawing solids on flat surface ○ Viewing different section of a solid 	<p>LAB ACTIVITY: To draw the solids on a flat surface</p>	<p>percentages in order to calculate profits, loss and rate of interest in simple interest calculation</p> <p>Students would be able to –Understand the need of Isometric Sketches and Oblique sketches and will be able draw these sketches for given objects.</p>	<p>You tube links Diksha Portal Links</p>	<p>Worksheet</p>
<p>January Chapter 3: - Data Handling</p> <ul style="list-style-type: none"> ○ Collection and organization of data ○ Representative values ○ Arithmetic Mean and Range ○ Mode and Media ○ Use of Bar Graph 	<p>Lab Activity <u>ICT integration</u> To represent the data on a bar graph and find the mean and range of the given data.</p>	<p>Students would be able to–Represents data pictorially in order to interpret data using bar graph such as consumption of electricity is more in winters than summer, runs scored by a team in first 10 overs etc.</p>	<p>You tube links Diksha Portal Links</p>	<p>Worksheet</p>
<p>February</p>	<p>Revision and Annual exams</p>			



DELHI PUBLIC GLOBAL SCHOOL

Annual Pedagogical Plan 2024-25

Subject – Urdu

Class – 7th

سبق	تدریسی سرگرمیاں	تخلیقی اظہار	زندگی کی قدریں	تحصیل و آموزش	Month	S.No
حمد جناب باری (نظم)	الفاظ و معانی یاد کرنا، زبانی اور تحریری سوالات کے جواب دینا، عملی قواعد کے تحت لفظوں کے متضاد اور اسم تلاش کرنا، ہم آواز لفظوں کو لکھنا، کالم ملا کر شعر مکمل کرنا	خدا کی نعمتیں بیان کرنا، حمد کی تعریف بیان کرنا اور دوسری حمد کے پڑھنا	اللہ کی حمد و ثنا کرنا، اس کی نعمتوں کا اعتراف کرنا، اس کا شکر ادا کرنا	شکر کا جذبہ پیدا کرنا	اپریل	1
بارکی جیت (کہانی)	الفاظ و معانی یاد کرنا، زبانی تحریری سوالات کے جواب دینا، محاوروں کو جملوں میں استعمال کرنا، عملی قواعد کے تحت اسم خاص، اسم عام اور جمع کی واحد لکھنا	پالتو جانوروں کی ایک فہرست بنانا، اپنے پسندیدہ جانور پر ایک نوٹ لکھنا، اپنے تاثرات بیان کرنا، نیکی پر مشتمل واقعہ بیان کرنا	اچھے برے کی پہچان کے لیے عقل کا استعمال کرنا، کسی کو دھوکا نہ دینا، یہ سمجھ لینا کہ جیت ہمیشہ سچ کی ہوتی ہے	ہمدردی و بھلائی کا جذبہ رکھنا		
دوستی (مضمون)	الفاظ و معانی یاد کرنا، زبانی تحریری سوالات کے جواب دینا، متن پڑھ کر سوالوں کے جواب دینا، کالم ملا کر جملے مکمل کرنا، عملی قواعد کے تحت متضاد الفاظ، صفت اور اسم لکھنا	دوستوں کے ساتھ ہونے والے تجربات بیان کرنا، دوست ہوتو ایسا پر مباحثہ کرنا، اپنے عزیز دوستوں کی تصویریں لگانا	ایسے دوست بنانا جو قابل تعریف ہوں اور آپ کے لیے بھلائی کا جذبہ رکھتے ہوں	اخوت و محبت اور قدردانی پیدا کرنا، اپنے انتخاب کو بہتر بنانا		
خاک ہند (نظم)	الفاظ و معانی یاد کرنا، زبانی تحریری سوالات کے جواب دینا، عملی قواعد کے تحت اسم صفت، متضاد الفاظ لکھنا، مصرعوں میں املا درست کرنا، ان اور پُر پر ختم ہونے والے لفظوں کو لکھنا	اپنے ملک کی خدمت کے طریقے بتانا، اپنے شہر یا گاؤں کی خوب صورتی پر دس جملے لکھنا، نقشے میں اپنا صوبہ تلاش کر کے وہاں کے موسم کے حالات لکھنا	پیڑ پودے ہماری زندگی کو خوش گوار بناتے ہیں، اپنے ارد گرد کے ماحول کو صاف ستھرا رکھنا	وطن سے محبت کرنا، قدرتی مناظر دیکھنے کا جذبہ رکھنا، تہذیبی ثقافتی قدروں پر عمل کرنا	مئی	2
سی سے شہنشاہ، اسی سے گرم (کہانی)	الفاظ و معانی یاد کرنا، زبانی تحریری سوالات کے جواب دینا، جملے ترتیب دینا، عملی قواعد کے تحت صفت، موصوف، متضاد لکھنا اور ان کا جمع بنانا، محاوروں کو اپنے جملوں میں استعمال کرنا، مشبہ اور مشبہ بہ تلاش کر کے لکھیے	کھانے پینے کی اشیاء پر پھونک مارنے کے نقصانات بتانا، دوستوں کے جذبہات و احساسات کو بیان کرنا جن کا خیال رکھنا ضروری ہے	دوسروں کے جذبات کا خیال رکھتے ہوئے اپنی بات کہنا، کسی کا دل نہ دکھانا	اپنے آپ کو حساس اور سنجیدہ بنانا، کسی کو حقیر نہ سمجھنا		
دش بڑا آج بھی یاد ہے (خودنوشت)	الفاظ و معانی یاد کرنا، زبانی تحریری سوالات کے جواب دینا، خالی جگہیں بھرنا، انگریزی الفاظ کی وضاحت کرنا، تکرار والے الفاظ کی نشان دہی کرنا	’میں اپنے استاد سے بہت متاثر ہوں پر کوئی واقعہ لکھنا، ’یوم استاد کے بارے میں اپنی معلومات بتانا، استاد کی اہمیت پر ایک مضمون لکھنا	استاذہ کی عزت کرنا، اپنا کام خود سے کرنا	احسان مندی و محبت کا جذبہ رکھنا، مشورے سے کام کرنے کی عادت ڈالنا		

کہتا بڑوں کا مانو (نظم)	الفاظ و معانی یاد کرنا، زبانی و تحریری سوالات کے جواب دینا، خالی جگہیں بھرنا، لفظوں کو اپنے جملوں میں استعمال کرنا، عملی قواعد کے تحت واحد کی جمع اور متضاد لکھنا ندائیہ کا نشان لگانا	بڑوں کا کہنا ماننے کے فائدے اور نہ ماننے کے نقصانات بتانا، باادب یا نصیب پر اپنی رائے کا اظہار کرنا	بڑوں کا کہنا ماننا، والدین کی خدمت بھلے میں تمیز کرنا	اگست	4
فن کا پرچم (مکالمہ)	الفاظ و معانی یاد کرنا، زبانی و تحریری سوالات کے جواب دینا، اقتباس پڑھ کر سوال کے جواب دینا، عملی قواعد کے تحت مذکورہ صفت، واحد جمع اور صفت لکھنا	اپنی تہذیب و ثقافت سے ہم آہنگ ہونا ایک جملے کو ایک لفظ میں لکھنا، فن کاروں کی تصویروں کے ذریعے کولاج بنانا، ایم ایف حسین اور طیب مہتا کے متعلق مباحثہ کرنا	اپنی زمین سے محبت کرنا، فنون لطیفہ کے ذوق کو فروغ دینا	ستمبر	5
Revision work for all exercises					
آنے کی تھیلی (ظنر)	الفاظ و معانی یاد کرنا، زبانی و تحریری سوالات کے جواب دینا، جملوں کے مطلب بیان کرنا، واحد جمع لکھنا، مرکب لفظ میں لاحقہ کی نشان دہی کرنا اور فعل سے اسم بنانا	اپنے تجربات بیان کرنا، ایسی قلم اور کہانی بیان کرنا جس میں زیادہ فائدے کے لیے نقصان اٹھانا پڑا	خیالی پلاؤ نہیں بنانا چاہیے، حقیقت کا اعتراف کرنا	اکتوبر	6
ایک سبز اور کبھی (نظم)	الفاظ و معانی یاد کرنا، زبانی و تحریری سوالات کے جواب دینا، عملی قواعد کے تحت واحد جمع، مذکورہ صفت لکھنا	مکھی اور مکڑے کی بات چیت کو ڈرامائی انداز میں پیش کرنا، نصیحت آموز نظم سننا	کسی کو دھوکا نہیں دینا، خوشامد اور خوشامد کرنے والوں سے ہوشیار رہنا	نومبر	7
حسن عمل (کہانی)	الفاظ و معانی یاد کرنا، زبانی و تحریری سوالات کے جواب دینا، محاوروں کے معانی لکھنا، حرف عطف، حرف چار اور حرف ربط کی شناخت کرنا	اپنے ملک کی عظیم شخصیات کی اچھائیوں کو بیان کرنا، اچھے اخلاق پر مباحثہ کرنا	بااخلاق ہونا، اچھا سلوک اختیار کرنا	دسمبر	8
وقت (خودنوشت)	الفاظ و معانی یاد کرنا، زبانی و تحریری سوالات کے جواب دینا، کالم ملا کر صحیح جملے بنانا، متن پڑھ کر سوالات کے جواب دینا، مترادف الفاظ لکھنا، اسم اور صفت تلاش کرنا	روز مرہ کے کاموں کا خاکہ بنانا، امتحان کی تیاری کے متعلق غور و فکر کرنا	خالی وقت کو قیمت جانا، خالی وقت کو کارآمد بنانا، مستقبل کی آسانی کے لیے آج محنت کرنا	جنوری	9
برسات کی بہاریں (نظم)	الفاظ و معانی یاد کرنا، زبانی و تحریری سوالات کے جواب دینا، مصرعوں کے مطابق سوالات کے جواب دینا، عملی قواعد کے تحت سابقہ لاحقہ اور مترادف الفاظ لکھنا، املا درست کرنا	بارش کے پانی کی حفاظت پر مباحثہ کرنا، زیادہ بارش کے نقصانات پر بات چیت کرنا، بارش ہونے کے اسباب بیان کرنا	پانی کی حفاظت کرنا، ضرورت کے مطابق ہی اشیا کا استعمال کرنا	فروری	10
نمک کا دروغہ (کہانی)	الفاظ و معانی یاد کرنا، زبانی و تحریری سوالات کے جواب دینا، اقتباس سے فعل، فاعل اور مفعول کی شناخت کرنا، واحد جمع لکھنا اور محاوروں کو جملوں میں استعمال کرنا	نمک پیدا ہونے کی جگہ بتانا، ہنسی دھڑکی جگہ خود کو رکھ کر سوچنا کہ آپ وہاں ہوتے تو کیا کرتے؟	فرض نبھانا، رعب اور لالچ میں نہ آنا، ایمان دار لوگوں کی قدر کرنا	فروری	11
Revision work all					
Final Exam					

ANNUAL PEDAGOGICAL PLAN FOR SESSION (2024-25)

Class - VII

Subject - ART

TEACHER NAME-UMA SHUKLA

Chapter name	No. of Periods	Activity	TEACHING METHODOLOGY	Completion Status
Basic of drawing	(APRIL)	HOW TO MAKE NATURE COLOUR FOR POMEGRANATE COLOUR	NATURE EDUCATION,ICT	COMPLETED
1- STILL LIFE	(APRIL)	HOW TO GRIP PENCIL	JOYFUL	COMPLETED
2- NATURE STUDY(ROSE)	(APRIL)	HOW TO MAKE NATURAL COLOURS FOR LEAF	JOYFUL	COMPLETED
3- Human Drawing	(MAY)	BLENDING	EXPERIENTIAL	COMPLETED
Body part- face, portrait, hands,	(MAY)	POSTER MAKING	EXPERIENTIAL	COMPLETED
4- HIBISCUS.	(JULY)	COLOURS MIXING	JOYFUL	COMPLETED
5- HOW TO MAKE GRID	(JULY)	WITH THE HELP OF SCALE	JOY FUL	COMPLETED
6- HOW TO MAKE GRID	(JULY)	STUDENTS WILL BE WRITE THEIR NAME WITH BEAUTIFUL CALLIGRAPHY	ART INTEGRATION,ENVIRONMENTAL PROTECTION	COMPLETED
9-GRID WORK	(AUG)	BUCKET MAKING	JOYFUL	COMPLETED
7- Decorative art	(AUG)	MAKE A FLAG	EXPERIENTIAL	COMPLETED
8- TEACHER'S DAY (PAINTING)	(SEP)	MAKE SMILY	NATURE EDUCATION	COMPLETED
9- Flok art	(SEP}	PAINT A POT	NATURE EDUCATION	COMPLETED

10-	SCENERY SUN SET SEEN	(SEP}	SAVE TREE(PAINTING)	EXPERIENTIAL LEANING	COMPLETED
11-	TREE WITH WATER COLOUR	(OCT)	MAKE FUNNY FACE WITH DISPOSAL PLATE	JOYFUL	COMPLETED
12-	Tattoo	(OCT)	DECORATE A POT WITH COLOUR	JOYFUL	COMPLETED
13-	Computer Graphic	(OCT)	PAINT HANKERCHEIF WITH FAB COLOUR	JOYFUL,NATURE EDUCATION	COMPLETED
14-	VILLAGE SCENE	(OCT)	DRAW A TREE	JOYFUL	COMPLETED
15-	STILL LIFE WITH WATER COLOUR	(NOV)	RATH ACT.	JOYFUL	COMPLETED
16-	STENCIL ART	(NOV)	MAKE A COLLAGE OF FAMOUS MONUMENT	ENVIRONMENT PROTECTION	COMPLETED
17-	FOREST SCENE	(NOV)	LION ACT	JOYFUL	COMPLETED
18-	SCENERY	(DEC)	MAKE MASK	ART INTIGRATION	COMPLETED
19-	SUNFLOWER	DEC	MAKE PAPER BOAT	JOYFUL L	COMPLETED
20-	Calendar making	DEC	WALLCLOCK	JOYFUL L	COMPLETED
21-	LANDSCAPE WITH PENCIL SHADE	DEC	OWL	NATURE EDUCATION	COMPLETED
22-	HAPPY REPUBLIC DAY	JAN	FLOWER POT WITH TRICOLOUR	JOYFUL	COMPLETED
23-	POSTER DESIGN	JAN	BOAT WITH PAPER	JOYFUL	COMPLETED

24- COLLAGE MAKEING	FEB	DRAW A PICHKARI	JOYFUL	COMPLETED
25- STILL LIFE (PICHKARI) WITH COLOURS	FEB	MAKE COLLAGE WITH COLOUR FUL PAPER AS JUNGLE SEEN	JOYFUL	COMPLETED