

Annual Curriculum (2023-24) GRADE - V SUBJECT- ENGLISH

Book prescribed : Glitter A skill Based Course in Communicative English English Grammar & Composition-Wren & Martin Novel- Tales of Shakespeare

Month	Торіс	Objectives	Art Integration/ Experiential learning	Methodology of teaching /Art of teaching	Learning Outcome
April	Ch-1 Who will be Ningthou Poem- I have to write a poem	 By the end of the topic the student will be able to- learn the qualities of a good leader to sensitize students towards environment and duties of a responsible citizen. Use of language that emerges from natural surroundings. Sense of giving and sharing. use of new words and phrases in own language. pronounce words correctly and read with clear expressions. understand the meaning of words and sentences of paragraphs. Read the poem with proper stress and 	-Marking of Manipur and nearby states of Manipur along with their food, culture and dresses. - Showinganimated pictures/videos related to trees.	Comprehension Approach Method Communicative Language Teaching Method Preparation, Presentation & Appreciation Process	 -To make students aware About the qualities of a good leader To introduce new vocabulary. To make students appreciate beauty of nature. Use of language that emerges from natural surroundings. Picture composition. Sense of giving and sharing. -reading fluently with comprehension. infers implied meaning expresses ideas/opinions coherently in grammatically correct language. describes the various characters in a story. Understands and appreciates poetry as a literary art form. -Recognizes the rhythms, metrics and other musical aspects of poetry.

My Brother, My Brother (For Reading Purpose only) Grammar Ch-1-5 Nouns Genders Notice writing Weekly Test	 intonation. -Know about poet -State the central idea of the poem -Recite important lines of the poem -enjoy the poem and its vivid visual description. Open Book Test To infer the content independentlyrecall previous understanding on Nouns -discuss types of nouns and solve advanced exercises. -Identify and differentiate types- Proper, Common, Abstract & Collective. Classify and change the gender of nouns from immediate and extended environment (Masculine/Feminine. Neuter) -Recognize and identify the common gender used for both male and female. study and learn about importance of notice writing. - study and learn about the 	Interactive Notebook Activity on Noun & its types Flash Cards Sample Writing	Real life learning Application and applying methods(exercise) Product Based Approach and Process Based Approach	-Recalls nouns -recognizes & identifies different types of nouns - solves advanced exercises based on Nouns & its types. -understands the meaning of genders. - classifies and changes the gender of nouns from immediate and extended environment (Masculine/Feminine. Neuter) - Recognizes and identifies the common gender used for both male and female. The learner now- -writes meaningful and coherent notices. -writes in a proper format and uses appropriate grammatical forms and punctuation
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		format of notice writing. - use appropriate grammatical forms & punctuation.		
May	The Topper	 -Learn how one can become a topper by doing out of box things -learn to respect and help elders. - critically think on how to respond to difficult situations - hone detective level skills. -use new words and phrases in ownown language. - pronounce words correctly and read with clear expressions. - understand the meaning 	Comprehension Approach Method Communicative Language Teaching Method	 -Qualities of a topper -Shows respect and helps elders. -reads fluently with comprehension. -infers implied meaning -Expresses ideas/opinions coherently in grammatically correct language. -describes various characters in the story. -Understands and appreciates poetry as a literary art form. -speak about the poet and his
	Poem-Hug O'war	of words and sentences of paragraphs.	Preparation, Presentation & Appreciation Process	work. -implement new words in day to day expressions. - express learning by answering
		-Know about the poet -Read the poem the with proper stress and intonation. -State the central idea of		given questions. -connect with and understand the poet's feelings
	Grammar (Ch-5&6) Possessive Nouns	-state the central idea of the poem -Recite important lines of the poem -enjoy the poem and its vivid visual description. - express learning in the form of answers of related questions	Incidental Method	 describes about 'possessive nouns' uses single and plural possessive noun as required applies possessive nouns in sentences. identifies possessive nouns from given sentences.
				 defines & recognizes pronouns and its kinds.

	Pronouns Weekly Test	-define 'possessive noun' -demonstrate how to write a single and plural possessive noun -discern the difference between a plural and	Pronoun Flowers Activity		
		possessive noun -Use possessive nouns in sentences. -recall previous understanding on Pronouns -define and identify pronouns and its kinds.			
July	Ch-4 Pandora's Box	 -Learn to have hope in any situations -use new words and phrases in their own language. - pronounce words correctly and read with clear expressions. - understand the meaning of words and sentences of paragraphs. 	Suggest any five ways to make the world a beautiful place to live in.	Comprehension Approach Method Communicative Language Teaching Method	 -understands the importance of having hope -reads fluently with comprehension. -infers implied meaning -Expresses ideas/opinions coherently in grammatically correct language. -describes various characters in the story.
	Novel - Hamlet Grammar	-develop interest in reading as a passion. - interpret, analyze, and evaluate what is read.		Comprehension Approach Method	-develops interest, interprets ,analyses& evaluates the story. - Reads the novel with pleasure and interest
	(Ch-7-12)			Incidental Method	- defines & recognizes

	Pronouns & its kinds Ch-13-17 Adjectives& its Kinds Formal Letter Writing Weekly Test	 -define and identify pronouns and its kinds. -differentiate between subject and object pronouns - identify singular and plural pronouns as well as first, second and third person pronouns. - use & apply pronouns in different sentences. -solve advanced exercises based on pronouns. -explain the purpose and types of adjectives. -identify adjectives in text. -compose adjectives. - identify the various elements of letter writing. - identify situations that require informal business letter writing. - identify elements of a formal letter (block format) 	Anchor Chart Describing your partner Activity Sample Writing Formal letter - Write a letter to School authorities (Principal. Class Teacher, Librarian, Sports Head)to request, complain or suggest.	Product Based Approach and Process Based Approach	pronouns and its kinds. - differentiates between subject and object pronouns. - applies pronouns in different sentences - solves advanced exercises based on pronouns. -incorporates newly learnt adjectives in writing and speaking. -recognizes & explains Adjectives & types correctly. -writes meaningful and coherent formal letters. -writes in proper format and uses appropriate grammatical forms.
August	Ch-Wisdom Seller	-Learn the miracle and apt use of wisdom -learn to how to use	Activity on Page no.79(course book)	Comprehension Approach Method	-the miracle of wisdom and how to use wisdom at the time of need.

		wisdom at the time of need. -use new words and phrases in own language. - pronounce words correctly and read with clear expressions.		Communicative Language Teaching Method	 -reads fluently with comprehension. -infers implied meaning and Expresses ideas/opinions coherently in grammatically correct language. -describes various characters in
		 understand the meaning of words and sentences of paragraphs. express learning in the form of answers of related questions 			a story.
		 identify articles and use them correctly in a sentence. 			
(k	Grammar (Ch-20-24) Articles& its kinds Verbs	 -recognize whethera verb is usedtransitively orintransitively in a sentence. - identify directobject of the transitive verb in ascentence. 	Article Game	Incidental Method	 -Applies articles appropriately in sentences. -Uses them in forming the correct sentences. -Identifies the types of the verbs correctly. -uses transitive and intransitive verbs correctly.
V	Weekly Test	asentence.			

September	Term -1 Exam	Revision	Revision	Revision	Revision
October	Ch-9 Uncle Podger hangs				-becomes systematic in your life
	a picture	-Learn how to be	Activity on page	Comprehension	-reads fluently with
	•	systematic in your life.	no. 113	Approach	comprehension.
		-use new words and		Method	-infers implied meaning and
		phrases in their own		Communicative	Expresses ideas/opinions
		' language.		Language Teaching Method	coherently in grammatically
		- pronounce words			correct language.
		correctly and read with			-describes various characters in
		clear expressions.			the story.
		- understand the meaning			
		of words and sentences of			
		paragraphs.			
	Ch-10 The day the river				-how important is for everyone
	spoke				to have education.
			Find out when		-reads fluently with
		-To learn the importance of	Right to Education		comprehension.
		education irrespective of	became our		-infers implied meaning and
		gender	fundamental right		Expresses ideas/opinions
		-use new words and	of every citizen		coherently in grammatically
		phrases in their own			correct language.
		language.			-describes the various
	A Dragon Called Tusnami	- pronounce words			characters in story.
	(For Reading Purpose	correctly and read with			
	Only)	clear expressions.			
		- understand the meaning		Incidental Method	
	Ch-30-35	of words and sentences of			-Identifies Tenses correctly.
	Tenses	paragraphs.			-Uses while
					Writing sentences.
					-applies their structure and
					forms appropriately.
					-recognizes kinds of tenses
		- define Present Tense	My Daily		correctly.
		 identify Present Tense 	Routine		-makes sentences with help of
		⁢'s kinds in a sentence.	Display		tenses.
		 state the structure and 	Calendar		
		form of Present Tense.	(Art & Craft)		
		- use Present Tense to	Anchor Charts		
		make sentences.			
	Weekly Test	- define Past & Future			

		Tenses. - identify Tenses & their kinds in given sentences. - state the structure and form ofPast Tense & Future Tense. - use tensesin sentences.			
November	Ch- 10 The Wizard of Oz-1 Poem- Abou Ben Adhem	 -to acknowledge the value of promise -use new words and phrases in their own language. - pronounce words correctly and read with clear expressions. - understand the meaning of words and sentences of paragraphs. 		Comprehension Approach Method Communicative Language Teaching Method	to acknowledge the value of promise. -reads fluently with comprehension. -infers implied meaning -Expresses ideas/opinions coherently in grammatically correct language. -describes various characters in the story. -Understands and appreciates poetry as a literary art form. -speak about the poet and his
		-Know more about the poet. -Read the poem with proper stress and intonation. -State the central idea of the poem		Preparation, Presentation & Appreciation Process	work. -implement the new words in their day to day expressions. - express learning by answering the given questions. -connect with the poet's feelings
	Ch-(37-40&42) Adverbs	 -Recite important lines of the poem -enjoy the poem and its vivid visual description. - express learning in the form of answers of related questions -to state the definition of an adverb and tell which parts 	Quiz	Incidental Method	 -states the definition of an adverb and tells which parts of speech they modify. recognizes adverbs and distinguish them from other parts of speech. recognizes adverbs of time and adverbs of frequency. -uses prepositions effectively in given sentences. -categorizes prepositions -interprets given editing and

		of			omitting exercises for
		speech they modify.			suitable application.
	Ch- 43&44	- to recognized verbs and			-groups prepositions accurately
	Preposition	distinguish them from			with given verbs.
		other parts of speech.	Preposition Games		
		- to recognize adverbs of			
		time and adverbs of frequency.			 -knows about kinds of conjunctions.
					-applies conjunctions to join
		-use prepositions			sentences.
		effectively in given			-differentiates the
		sentences.			use of one conjunction from
	Ch-45&46	-categorize prepositions.			another.
	Conjunctions	-interpret given editing and	Continuettor		applies correctly in
		omitting exercises for	Conjunction		sentences
		suitable application.	Games		
		-group prepositions			-writes meaningful and coherent
	Creative	accurately with the given			paragraphs on given topic
	Writing	verbs.			
	(Paragraph Writing				
	/Picture Description and	-know about kinds of			
	elaboration of a story	conjunctions.		Product Based	
	with given clues.	-apply conjunctions to	Sample Writing	Approach and	
		join sentences.	(Format)	Process Based Approach	
		-differentiate the	,		
		uses of one conjunction			
		from another.			
	Weekly Test	-apply them in sentences			
		correctly			
		,			
		- apply a thinking routine-			
		"Claim, Support,			
		Elaboration" to develop a			
		coherent and unified			
		paragraph.			
December	Ch-12			Comprehension	-learned how to think critically
	The wizard of Oz-II	To critically think in a		Approach	in a situation with hope and
		situation		Method	wisdom
		-use new words and		Communicative	-reads fluently with

			TERM II		
February	REVISION FOR TERM II	REVISION FOR TERM II	REVISION FOR	REVISION FOR TERM II	REVISION FOR TERM II
	Informal Letter Writing Weekly Test	 identify various elements of letter writing. identify situations that require informal letter writing. identify elements of an informal letter (block format). 	Sample Writing (Informal Letter thanking or congratulating friends and relatives)	Product Based Approach and Process Based Approach	writes meaningful and coherent informal letters. -writes in proper format and uses appropriate grammatical forms.
January	Ch- 50 Subject –Verb Agreement	 -identify and differentiate Subject & Predicate. -To learn the mostcommon rules forsubject / verbagreement. 			 identifies and differentiates Subject & predicate. -applies the most common rule of S-V-O appropriately uses Verb Agreement in the sentences correctly.
	Ch-48-50 Kinds Of Sentences Subject & Predicate Novel-King lear Weekly Test	 understand the meaning of words and sentences of paragraphs. understand the subject and predicate of a sentence as well as identify sentence fragments. recognize its types and differentiate them correctly. -develop interest in reading as a passion. interpret, analyze, and evaluate what they read. 	Anchor Charts	Incidental Method Comprehension Approach Method	 -describes the various characters in story. -understands & identifies subject & predicate well, uses them in sentences also. - Recognizes and distinguishes different types of sentences. -develops interest, interprets ,analyses & evaluates what they read - Reads the novel with pleasure and interest.
		phrases in their own language. - pronounce words correctly and read with clear expressions.		Language Teaching Method	comprehension. -infers implied meaning -Expresses ideas/opinions coherently in grammatically correct language.

Term I Syllabus Reading- Unseen passages (Passage, Poem) Writing –Notice writing and Formal letter (Letter to Principal) Grammar- Nouns, Pronouns, Adjectives and their kinds, Articles, Verbs (of Past, Present and Future), Be verbs, Transitive and Intransitive verb. Literature- Ch-1.2.4.&6 Poem- I have to write a poem and Hug O' War.

Term II Syllabus Reading- Unseen passages (Passage, Poem) Writing –Picture composition, Story writing through (pictures and clues) and Informal letter Grammar- Tenses (Present, Past and Future) Adverbs and its kind, preposition, Conjunctions, Sentences and its kind Literature- Ch-9,10,11&12 Poem- Abou Ben Adhem and Day by Day I float my paper boats.



Annual Curriculum (2023-24) GRADE - V SUBJECT- SCIENCE

Month	Торіс	Objectives	Art Int Experi learnin		Methodology of teaching /Art of teaching	Learning Outcome
April	Ch -1 Reproduction in Plants	Students will be able to- illustrate the life cycle of a plant; its germination and reproduction. know stages of germination, dispersal of seeds and methods of seed dispersal. know modes of vegetative reproduction. know about types of crops and methods involved in a crop production.	1. 2.	Germinatio n of a seed. Comparing monocot and dicot seeds	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method Digital tools like live worksheets will also be used in teaching learning process.	Students were able to- illustrate the life cycle of a plant; its germination and reproduction. know stages of germination, dispersal of seeds and methods of seed dispersal. know modes of vegetative reproduction. know about types of crops and methods involved in a crop production.
May	Ch -2 Animals and their Lifestyle	Students will be able to-understand adaptations of animals as per their habitats.understand modes of breathing in animals.know more about feeding habits in animals.know about movements in animals.know about migration in birds.know about hibernation in animals.	1. 2.	Crossword Find out name of animals with the help of given cues.	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method Digital tools like live worksheets will also be used in teaching learning process.	Students were able to- understand adaptations of animals as per their habitats. understand modes of breathing in animals. know more about feeding habits in animals. know about movements in animals. know about migration in birds. know about hibernation in animals.

July	Ch -3	Students will be able to-	1.	To label	Teaching methods used will	Students were able to-
	Human Body - Bones and			different	be – explanation and	
	Muscles	understand the		bones and	discussion, illustration and	understand the composition,
		composition, structure and		joints in a	demonstration method,	structure and characteristics of
		characteristics of the human bones.	n	skeleton. Muscle	learning by doing method	the human bones.
		bones.	۷.	movement	Digital tools like live	understand the human
		understand the human		activity by	worksheets will also be used	skeleton system including the
		skeleton system including		lifting	in teaching learning process.	skull, spine, rib cage and the
		the skull, spine, rib cage		weight.		limbs.
		and the limbs.				
						know more about joints and
		know more about joints				muscles.
		and muscles.				
						Students will be able to
		Students will be able to-				
						understand the role of the
		understand the role of				nervous system in a human
		the nervous system in a				body.
		human body.				understand the nexts of the
	Ch -4	understand the parts of				understand the parts of the brain and their functions.
	Nervous System.	the brain and their	1	D		brain and then functions.
	i ter vous bystem.	functions.	1.	Re		know about the role of the
				fle		spinal cord, reflex action and
		know about the role of		х		types of nerves.
		the spinal cord, reflex		ас		
		action and types of nerves.		tio		know the relation between
		know the relation		ns		the sense organs and the nervous system.
		between the sense organs		ас		System
		and the nervous system.		tiv		
				ity		
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		1			T
			ns		
			su		
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			as		
			;		
			\rightarrow Have you		
			ever felt		
			burning hot		
			while		
			touching a hot		
			glass of milk		
			or a bowl of		
			soup?		
			\rightarrow What		
			do you do		
			in such		
			cases?		
			→ Can		
			you tell		
			why do we react		
			in such as		
			manner?		
August	Ch -5	Students will be able to-	1. To make	Teaching methods used will	Students were able to:
	Food and Health		any food	be – explanation and	
		know more about	which has	discussion, illustration and	know more about different
		different food groups.	all the nutrients in	demonstration method, learning by doing method	food groups.
		know the importance of	it without	learning by doing method	know the importance of
		balanced diet, exercise, rest	using fire.	Digital tools like live	balanced diet, exercise, rest and
		and sleep.	2. To tabulate	worksheets will also be used	sleep.
			different	in teaching learning process.	
		know about diet	communica		know about diet deficiency
		deficiency (non communicable) diseases.	ble and non communica		(non communicable) diseases.
		communicatic) uiscases.	ble		know about the
		know about the	diseases		communicable diseases and their
		communicable diseases and	with their		spread.
		their spread.	causes.		
		1			know ways to prevent
		know ways to prevent			communicable diseases.

Ch-7 Living SafelyStudents will be able to: know the various factors determining the construction of houses. know the various factors determining the construction of houses.Students were able to: know the various factors determining the construction of houses. know essentialities of a good house.Students were able to: learn ways of keeping safe at home.Students were able to: learn ways of keeping safe at home.Ch-6 Building HousesStudents will be able to: learn ways of keeping safe at home.Students were able to: learn ways of keeping safe at home.Students were able to: learn ways of keeping safe at home.Ch-7 Living SafelyIcarn ways of keeping safe on road.1. Differe of tearn ways of giving first aid in cases of; fires, wounds, house, aid in cases of; fires, kourds, hurns, animal bite, heat stroke, and sprains and fractures1. Differe M	I	communicable disasses		
Students will be able to: know the various factors determining the construction of houses. know the various factors determining the construction of houses. Ch -6 know essentialities of a good house. know essentialities of a good house. know essentialities of a good house. Ch -6 Building Houses Students will be able to: students will be able to: students will be able to: learn ways of keeping safe at home. learn ways of keeping safe at home. know how to treat electric shocks, burns, falls, cuts and wounds and poisonous substances. learn ways of keeping safe on road. learn ways of keeping safe on road. Ch -7 Living Safely learn ways of giving first at in cases of, fires, wounds, burns, animal bite, heat stroke, and sprains and fractures nttresse learn ways of giving first at in cases of, fires, wounds, burns, animal bite, heat stroke, and sprains and fractures		communicable diseases.		
	Building I Ch -7	know the various factors determining the construction of houses.Know essentialities of a good house.HousesStudents will be able to: 	nt types of house. <u>https://</u> <u>youtu.b</u> <u>e/sCr</u> <u>Eqkdq-</u>	know the various factors determining the construction of houses.know essentialities of a good house.Students were able to: learn ways of keeping safe at home.know how to treat electric shocks, burns, falls, cuts and wounds and poisonous substances.learn ways of keeping safe on road.learn ways of giving first aid in cases of; fires, wounds, burns, animal bite, heat stroke, and

			ma kin g acti vit y on roa d sig ns and pla ces		
September	Revision and Half yearly exams	Students will be able to- Solve the quiz and work sheets given .		Teaching methods used will be – discussion and interaction.	Students were able to- Solve the quiz and work sheets given .
October	Ch -8 Saving Our Environment	Students will be able to: explain the significance of each element of the environment. explain the dependence of human on different components of the	1. Poster and slogan on save environme nt.	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method Digital tools like live worksheets will also be used in teaching learning process.	Students were able to: explain the significance of each element of the environment. explain the dependence of human on different components of the environment.

Ch -9 Air and Water	environment.explain the cause and effect of air, water and land pollution.explain the significance of reduce, reuse and recycle.Students will be able to:know the major gases 	 3- D model of layers of atmosphere Demonstrat ion of properties of air and methods to purify water. 	explain the cause and effect of air, water and land pollution. explain the significance of reduce, reuse and recycle. Students were able to: know the major gases found in air and in what percentages understand that air is found everywhere know what kind of impurities are found in water: soluble and insoluble impurities understand how water is reached in our homes from source understand the various processes related to bringing water in our homes from source understand the need to purify water learn about the methods related to purification of water
	learn about the methods related to purification of		

November	Ch -10	Students will be able to:	1. Pocket	Teaching methods used will	Students will be able to:
	Rocks and Minerals			be – explanation and	
		know what is lithosphere		discussion, illustration and	know what is lithosphere
			Rock Type Pa	demonstration method,	
		know what are the		learning by doing method	know what are the different
		different types of rocks:	igneous rocks	D' '(1 (1 1'1 1'	types of rocks: igneous,
		igneous, sedimentary and	them the heating and cooling of magma or lava	Digital tools like live	sedimentary and metamorphic
		metamorphic		worksheets will also be used	leave the set of the s
		learn about what are	Sentementer	in teaching learning process.	learn about what are minerals
		minerals	metamorph:	1	know about the types of
			Metamorphic Pocks		know about the types of minerals: metallic and non-
		know about the types of	Sumentary, hereas or pressure,		metallic
		minerals: metallic and			metanie
		non-metallic	rock		
		non motume	activity.		
			ucci (ity)		Students were able to:
		Students will be able to:			understand the importance of
					soil.
		understand the			
		importance of soil.			know more about soil
					erosion, its causes, and ways to
		know more about soil			conserve soil.
		erosion, its causes, and			
		ways to conserve soil.			know about causes and
	Ch -11				impact of soil pollution.
	Soil Conservation	know about causes and			
		impact of soil pollution.			
			1 Trees		
			1. Tree		
			plantation activity		
December	Ch -12	Students will be able to:	1. Working	Teaching methods used will	Students were able to:
December	Natural Calamities	Students will be able to.	model of a	be – explanation and	Students were able to.
		know what natural	volcano.	discussion, illustration and	know what natural
		calamities are.	, oreano.	demonstration method,	calamities are.
				learning by doing method	
		know about			know about
	1				

Ch -13 States of Matter	Earthquakes, Volcanoes, Tsunamis, Floods and droughts Students will be able to know what is matter and what is it made up of. know three states of matter. know about changing states of matter. know about physical and chemical changes. know about solubility of matter in water. Students will be able to- comprehend about different phases of the moon and its cause understand about eclipses- solar eclipse and	2.	Demon stration of particle arrange ment in differe nt states of matter Demon stration of physica l and chemic al change To check solubili	Digital tools like live worksheets will also be used in teaching learning process.	Earthquakes, Volcanoes, Tsunamis, Floods and droughts Students were able to know what is matter and what is it made up of. know three states of matter. know about changing states of matter. know about physical and chemical changes. know about solubility of matter in water. Students were able to- comprehend about different phases of the moon and its cause understand about eclipses- solar eclipse and lunar eclipse
Ch -15 The Moon	comprehend about different phases of the moon and its cause understand about	3.	physica l and chemic al change To check		phases of the moon and its cause understand about eclipses-

January February	Ch -14 Force, Energy and Simple Machines	Students will be able to: know more about force, its effects and types. understand what work is. know about energy and its forms. know what are machines and types of simple machines. Students will be able to- Solve the quiz and work sheets given .	1. Model of simple machines	Teaching methods used will be – explanation and discussion, illustration and demonstration method, learning by doing method Digital tools like live worksheets will also be used in teaching learning process.	Students were able to: know more about force, its effects and types. understand what work is. know about energy and its forms. know what are machines and types of simple machines. Students were able to- Solve the quiz and work sheets given .
			1. Oreo Phases of moon activity		

Weekly Test1(CH -1 Reproduction in plants and CH -2 Animals and their lifestyles)

Weekly Test2 CH -3 Human body- Bones and Muscles and CH -4 Nervous system)

Half Yearly (CH-2, CH-3, CH-4, CH-5, CH-6, CH-7)

Weekly Test 3 CH -8 Save our environment and CH- 9 Air and Water)

Weekly Test 4(CH -10 Rocks and minerals and CH -12 Natural calamities)

Annual Exam Syllabus. (CH-9, CH-11, CH-12, CH-13, CH-14, ch-15)



Annual Curriculum (2023-24) GRADE - V SUBJECT- MATHS

Book prescribed :

Month	Торіс	Objectives	Art Integration/ Experiential	Methodology of teaching /Art of teaching	Learning Outcome
			learning		
April	Unit – 1 Roman Number	To write Hindu Arabic	To write a number	They will be explained to	They will be able to write Hindu
		numeral into Roman	in Roman	write Hindu Arabic numbers	Arabic numbers into Roman
		numbers and vice versa.	numerals using its	into Roman numbers and	numbers and vice versa.

			rules.	vice versa.	
May	Unit – 2 Large Numbers	 To read and write numbers beyond 9999 according to Indian and International place value system. To find the place value and face value of numbers. To compare numbers and arrange in ascending and descending order. To build numbers using a set of digits and find the predecessor and successor of a number. To write a number in expanded form. 	To write given data in place value chart (Indian system & International system), expanded form, place value, Greatest & smallest number.	Students will be explained the concept of large numbers followed by the Indian and International place value system. They will be explained Place value, face value, comparing of numbers, expanded form, ascending, descending order, forming large numbers, successor & predecessor of numbers.	Most of the students will be able to write large numbers according to Indian and International place value system. They will be able to find Place value, face value, successor & predecessor of numbers and to compare numbers and write number in expanded form. They will be able to form numbers using the given digits and write numbers in ascending and descending order.
	Unit – 16 Data Handling	To understand the concept of Data. To Draw pictograph for the given data using pictures. To interpret bar graph, pictograph. To represent given data using bar graph. To construct Tally charts.	Art integrated activity of representing data through Bar graph and circle graph.	Concept of data will be re explained to students followed by the demonstration of construction of Tally Chart to students. Representation and Interpretation of circle graph will be explained to them.	Most of the students will be able to construct Tally Chart and represent &interpret Circle graph.
July	Unit – 4 Factors and Multiples	To understand the concept of factors and prime & composite numbers. To understand the use of common factors in real life. To understand the divisibility tests of 2,3,4,5,6,7,8,9,10 and 11. To understand prime factorization and calculate	Calculation of HCF and LCM using grid.	Concept of factors and prime & composite numbers will be explained to students followed by the explanation of Method of finding common factors. Divisibility tests of 2,3,4,5,6,7,8,9,10 and 11 will be explained. An activity will be conducted	Most of the students will be able to recognize prime and composite numbers. They will be able to calculate HCF and use divisibility tests to test the divisibility of numbers without actual division. They will be able to calculate HCF by prime factorization method.

		HCF To understand the concept of multiples. To find common multiples of two/three given numbers. To calculate LCM of given numbers		to explain the Calculation of HCF. Concept of multiples will be explained to students followed by the collection of common multiples of two/three numbers. An activity will be conducted to explain the Calculation of LCM.	Most of the students will be able to find the multiples and common multiples of given numbers. They will be able to calculate LCM using prime factorization method.
August	Unit – 9 Percentage, Profit and Loss	To define percentage. To convert fraction and decimal into percentage and vice versa. To find percentage of given quantities and solve real life problems related to percentage. To understand the concept of cost price, selling price, profit and loss.	Collect the marks obtained by a student in all subjects and calculate his marks percentage. Role play related to buying and selling of items and calculation of profit and loss.	Students will be explained the concept of percentage followed by the conversion offraction and decimal into percentage and vice versa. They will be explained the method to find the percentage of given numbers. explained the concepts of cost price, selling price, profit and loss. Method to calculate sums of cost price, selling price, profit and loss will be explained to them.	Most of the students will be able to convert fraction and decimal into percentage and vice versa. They will be able to find percentage of given quantities and solve real life problems related to percentage. Most of the students will be able to apply their knowledge to calculate sums of cost price, selling price, profit and loss.
September	Unit – 5 Fractions	 To recall the concept of fractions followed by the understanding of different types of fractions. To convert Improper fraction in to mixed fraction and mixed fraction into improper fraction. To compare like and unlike fractions. To calculate sums of addition, subtraction, multiplication and division of like, unlike fractions and mixed fractions. 	Fraction circle collage	Concept of fraction will be recalled by asking questions related to fraction. Different types of fractions will be explained to students. Method to convert Improper fraction into mixed and mixed into improper fraction will be explained. Criss cross method and LCM method will be explained to students to compare unlike fractions. Method of calculation of sums of fractions also explained in the class.	Students will be able relate the concept of fractions with real life and they will be able to understand different types of fractions. They will be able to convert the Improper fraction into mixed fraction and mixed into improper fraction. Students will be able to compare unlike fractions. Most of the students will be able to solve the sums of addition, subtraction, multiplication and division of fractions.

October	Unit – 10 Average	To introduce the concept of average followed by calculating the average for the quantities of same units.	Activity on average.	Concept of average will be introduced in the class by relating with real life examples.	Most of the students will be able to relate to use of average in day to day life.
November	Unit – 11 Time	To convert units of time. To add and subtract measures of time. To find starting and finishing time.	Draw clock and mention different times in the clock.	Conversion of units of time will be explained to the students followed by the explanation of method of addition and subtraction of measures of time.	Students will be able to apply their knowledge to convert units of time, addition & subtraction of measures of time.
December	Unit – 6 Decimals	 To introduce the concept of decimals followed by the reading, writing, place values, expanded form and conversion of decimal to fractions and fractions to decimal numbers. To explain the concept of like and unlike decimals and to convert unlike decimals and its comparison. To calculate sums of addition and subtraction of decimals. To recall the concept of Decimals. To calculate sums of multiplication and division of decimal numbers with 10,100 and other whole numbers/ decimal numbers. 	Art integrated activity of place value of decimal numbers	Concept of decimals will be introduced in the class by relating with real life examples. Place value chart, place value, expanded form, reading, writing and conversion of decimals to fractions and fractions to decimals will be explained . Students will be explained the method to convert unlike decimals into like decimals to compare two or more decimal numbers. Method of addition and subtraction of decimal will be explained. Method of multiplication and division of decimal will be explained.	Most of the students will be able to relate use of decimals with their life. They will be able to write the place value and expanded form of decimal numbers and able to convert decimal into fraction as well as fraction to decimal. Most of the students will be able to convert unlike decimals into like decimals and compare them. They will be able to apply the acquired knowledge to calculate the sums of addition and subtraction of decimal numbers. They will be able to apply the acquired knowledge to calculate the sums of multiplication and division of decimal numbers.
January	Unit 7 - Estimation	To understand the concept of rounding of numbers to the nearest 10,100 and	Activity to learn the concept of estimating	Students will be demonstrated the rounding of whole number and	Most of the students will be able to round off whole and decimal numbers.

	Unit – 13 Geometry	To understand basic terms	Making different	Students will be explained	Most of the students will be
		To calculate addition, subtraction, multiplication and division sums of different units of measurement.		Calculation of sums of different units of measurement will be demonstrated to the students.	
		To Convert bigger units into smaller units and vice versa.	different units of length, mass and capacity.	students followed by the explanation of conversion of different units of measurement.	measurement and apply their knowledge to calculate sums of addition, subtraction, multiplication and division.
	Unit – 8 Measurement	To recall the concept of measurement and its units.	To prepare chart for conversion of	Concept of measurement will be re explained to	Most of the students will be able to convert different units of
	Unit – 15 Volume	To understand the concept of volume followed by the calculation of volume of cube and cuboid.	Calculation of volume of different solids.	Concept of volume will be explained to the students using real life examples. The method to calculate the volume of cube and cuboid will be explained.	Students will be able to understand the concept of volume and they will be able to solve the sums of volume of cube and cuboid.
February	Unit – 14 Perimeter and Area of rectilinear figures.	To understand the concept of rounding of decimals to the nearest 10,100 and 1000. To understand the concept of rounding of decimal quotient to the nearest 10,100 and 1000. To recall the concept of perimeter followed by the explanation of the method of solving the sums of Perimeter of square, rectangle and triangle. To recall the concept of Area of Rectangle and Square followed by the explanation of the method of solving the sums of Area of polygons. (Rectangle, and Square)	Calculation of perimeter and area of table.	Concept of perimeter will be explained to students by relating it with real life examples. An activity related to perimeter will be done. Concept of Area will be explained to students by relating it with real life examples. An activity related to area will be done in the class.	Students will be able to relate the concept of perimeter with real life and they will be able to calculate the sums of perimeter of polygons. Students will be able to relate the concept of area with real life and they will be able to calculate the area of polygons.
		1000.	decimals.	decimal number using real	

	of geometry like point, line, line segment and ray. To understand Parallel, Perpendicular and intersecting lines. To define angles and its types. To measure and construct angles using protractor. To define and name various types of polygons. To identify different types of Triangles To define, identify and name parts of a circle. To draw circle using Compass.	angles by paper folding.	different types of lines by relation them with real life examples. Types of angles will be explained using real examples in the class room. They will be demonstrated the measurement and construction of angles using Protractor. Properties of triangles will be explained to them. Construction of circle will be demonstrated along with the presentation of different parts on it.	able to understand and identify different types of lines, angles & its types, properties of triangles. They will be able to construct angles using protractor and circle using compass.
Unit – 12 Money	To understand the concept of money and its conversions. To convert rupees into paise and paise into rupees. To add, subtract, multiply and divide money. To solve real life problems related to money. To create and calculate bills.	Prepare a bill for the items given.	Students will be explained the conversion of rupees into paise and paise into rupees followed by the demonstration of sums of addition, subtraction, multiplication and division of sums of money related to real life situations. Students will be explained the method to create bills for the given information.	Most of the students will be able to convert rupees into paise and paise into rupees. They will be able to apply their knowledge to create bills for the given information.
Unit – 6Decimals Unit – 8 Measurement Unit – 12 Money Unit -13 Geometry	To revise and prepare the following units for Annual examination.		Revision of Annual examination syllabus will be done in the classes. Tests will be conducted and	Most of the students will be able to apply the acquired knowledge in solving the sums

Unit – 14Perimeter and		queries of students will be	
area of rectilinear		solved.	
figures.			
Unit – 15Volume			

Weekly Test1 Fractions, decimals, Large numbers, four basic operations

Weekly Test2 Unit 1,3

Half Yearly **– Unit 2, 4, 5, 9, 10**

Weekly Test 3 Unit 11, 6(exercise 6A)

Weekly Test 4 Unit 14, 15

Annual Exam Syllabus. **Unit – 6, 7, 8, 12, 13, 14, 15**



Annual Curriculum (2023-24) GRADE - V SUBJECT- SST

Book prescribed : My Wonderful Book of Social Studies

Publisher: Cordova

Month	Торіс	Objectives	Art Integration/ Experiential learning	Methodology of teaching /Art of teaching	Learning Outcome
April	Ch-1 Maps and Globes	1. To know the meaning of		The chapter will be	Students will be able to know
		terms- Continent, Oceans,		introduced by showing a	the meaning of term Globe.
		Globe and map.		picture of globe.	They will be able to list the
		2. To list the limitations of		Meaning of term globe,	limitations of using a globe.
		using a globe.		map, continent and oceans	They will interpret the meaning
		3. To categorize the types		will be explained. Students	of map and will also categorize
		of map.		will be asked to list the	the types of map.
		4. To subdivide the		limitation of using a globe.	They will be able to subdivide
		features of map.		Students will be interpreted	the features of map and develop
		5. To develop an		the meaning of map by	an understanding

	Ch-2 Parallels and Meridians	understanding of how these features help to read a map. 6. To classify continents and Oceans according to size 7. To locate and identify continents and Oceans on world map. 1. To know the meaning of term Latitude and Longitude. 2. To categorize the features of Latitude and Longitude 3. To differentiate between the both. 4. To elaborate the importance of a grid on a globe. 5. To create a grid on the map of India.	Art Integrated Activity- Important Parallels	showing a wall map. Pictures of different types of map will be shown and students will be asked to categorize them. After that, features used in a map will be subdivided with the help of web chart and map. Students will be asked to draw the diagram of direction and symbols used in a map. This activity will develop an understanding of how these features help to read a map. After that students will be asked to list all the continent and Oceans according to their sizes with the help of a world map. Then their important features will be categorized. YouTube videos will also be shown which will help to understand the topic better. Activity: Maps and Diagrams The chapter will be introduced by showing a wall map. Meaning of terms Latitude and Longitude will be explained with the help of a globe. After that, features of Latitudes and Longitudes will be categorized by showing the diagrams. Students will be elaborated	Of how these features help to read a map. They will be able to list continents and Oceans according to size and features and identify their location on the world map. Students will be able to know the meaning of term Latitude and Longitude. They will be able to categorize the features of Latitude and Longitude. They will be able to elaborate the importance of a grid on a map and will create a grid on physical map of India.
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			globe. They will be explained how a place can be located if the latitude and longitude of a place is known. This concept will also be explained with the help of the intersecting rows and columns of seats in the class. After that, students will be asked to create a grid on physical map of India. Activity : Diagrams, Good Day Biscuit Activity and Grid activity	
Мау	Ch-18 They Make us Proud Ch-13 Natural Disaster (Summer project)	 To know about the great personalities of India who changed the world into a better place. To describe the contribution of famous poets, writers and musicians in the field of literature and music. To appreciate the hard work and contribution of social reformers towards the society. 	Chapter will be introduced by showing pictures of famous personalities of India during ancient times. The contribution of Indians in the fields of science, mathematics, medicine, literature and music will be explained. The hard work of social reformers will also be discussed and students will be asked to name any one personality of India who has influenced their life in some way. They will share their views how they have been influenced by the personality.	Students will be able to know about the great personalities of India who changed the world into a better place. They will be able to describe their contribution in different fields. They will be able to tell few sentences on the work done by the famous personalities.
July	Ch-3 Movements of the Earth	 To recall the concept of solar system. To list two types of earth's movement. 	The introduction of chapter will be given by asking few questions related to solar system.	Students will be able to recall the concept of solar system. They will able to list two types of earth's movement.

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	-21 Governing rselves	 3. To understand the effects of these movements. 3. To differentiate between them. 4. To interpret the relation between these movements and the different seasons 1. To recall the three levels of government in India. 2. To understand the meaning of term government. 3. To classify the governance of country at central and state level. 4. To explain the composition and functions of the two houses of the Parliament. 5. To interpret the process how Government is formed. 6. To subdivide the composition of Judiciary system of India. 	Experiential Learning Activity: Election	Two types of earth's movement will be categorized and differentiate between them. The effects of rotation and revolution will be described with a small activity. Then the relationship between these movements and day and night and seasons will be interpreted. Audio visual material will be used to clear the concepts. Activity : Diagrams, Activity using a torch and a globe. A few questions related to three levels of government in India will be asked to recall the previous knowledge. Meaning and formation of democratic form of government will be explained. They will be asked to classify the governance of country at central and state level. The composition and functions of LokSabha and RajyaSabha, will be explained. The process of the formation of government will be explained with the help of Election activity.Then composition of Judiciary system of India will	They will understand the effects of these movements and differentiate between them. They will interpret the relation between these movements and the different seasons. Students will be able to recall the three levels of government in India. They will understand the democratic form of government. They will be able to state the role of Central and the State Government. They will understand the composition and functions of the main organs of government.
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August	Ch-4 Major Landforms Ch-15 Communicating Through Writing Ch-16 Let's Keep in Touch	 To know the meaning of term Landforms. To categorize different types of landforms. To describe their features. To differentiate between them. To appreciate the importance of different landforms. To create model/poster on landforms. To understand the importance of sharing knowledge. To identify various scripts. To describe the history of number, paper and printing. 	Art Integrated activity: Model/Poster on different landforms	Chapter will be introduced by showing various pictures of different landforms. They will be asked tocategorise the different types of landforms- Mountains, plateaus, desert, plains, rivers with the help of flow chart. Features and importanceof each of the majorlandform will be described. They will be asked totabulate the differencesamong major landforms. Activity - Read the clues and guess the names of Landforms.	Students will be able to -understand the meaning of the term landforms and classify the types of different Landforms. - explain the features and importance of major landforms. - differentiate between them. - Create a model/poster on different landforms. Students will be able to understand the importance of sharing knowledge. They will be able to identify various scripts and how language came into being.
	(Activity based)		Art Integrated activity: Model making of Means of Communication	Chapter will be introduced by giving a topic to the students on which they will have to share their knowledge. This activity will help them to understand the importance of sharing knowledge. Images of various scripts will be shown. Related videos will also be used. History of number, paper and printing will be described and discussed. Activity: Given in the book	They will describe the history of number, paper and printing.

			page no.100	
September	Revision for Mid Term			
October	Ch-5 Natural Resources	 To know the meaning of term natural resources. To classify the types of natural resources. To differentiate between renewable and non- renewable resources. To interpret the importance of natural resources. To suggest ways for saving resources and show sensitivity for the deprived. To understand the meaning of weather and climate. To differentiate between weather and climate. To categorize the factors influencing the climate of India. To interpret the locationand climate of three Heat Zones of the earth. 	Few question will be asked to explain the meaning of tern resources.Images will be shown to classify the types of resources and further subdivide the natural resources.With the help of mind maps Students will be asked to distinguish between exhaustible and inexhaustible resources along with their uses and examples.Activity-Awareness Drive Discussion with parents/ neighbours/relatives & friends will be held on the conservation of natural resources and share their findings in the class.Chapter will be started by explaining the meaning of terms weather and climate. This will help students to understand the difference between the both.Students will be asked to categorize the factors that influence the climate of India in the form of flow chart. The climatic zones of the earth will be explained with the help of diagram. YouTube videos will also be shown related to the topic.	Students will be able to know the meaning of term natural resources. They will categorize the types of natural resources. They will learn to make difference between renewable and non-renewable resources and explain their uses. 5. They will also suggest ways for saving resources and show sensitivity for the deprived. Students will be able to understand the meaning of weather and climate differentiate between them. They will categorize the factors influencing the climate of India. Students will interpret the extent of three climatic zones of the earth with the help of diagram.

				Activity: Diagrams	
November	Ch-17 Transport	 To understand the importance of transport. To categorize and elaborate the three types of transport. To interpret the meaning and importance of national highways, state highways, flyovers, Suez Canal and Panama Canal. To understand the development of the transport system over the ages and Appreciate its importance in our lives. To understand the meaning of term environment. To segregate the two types of waste and differentiate between them. To subdivide the methods and importance of disposing waste. To explore and suggest ways for conserving environment by using the three R's- reduce, reuse and recycle. 	Art Integrated Activity: Create usable things using waste materials.	The meaning of term transport will be explained by asking few questions. The development and importance of transport system over the years will be discussed. Students will be asked to classify different types of transport. Images of metalled and unmatelled roads, metro trains, local trains, cargo ships, National highways etc. will be shown which would help to understand their meaning, features and uses in day to day life. The development in the field of transport system will be discussed. Students will appreciate the importance of railways, airways, roadways and waterways in our day to day life. Audio visual material will also be used. Activity: Safety Signs Students will be asked few questions to explain the meaning of environment. Students will be asked to list 10 items that are put in the dustbin in their house on any Sunday. After that their list will be discussed and meaning of term waste will be explained along with their sources. They will be asked to	Students will be able to know the meaning of term transport. They will categorize the different types of transport and differentiate among them. They will interpret the meaning of national highways, state highways and flyovers, cargo ships, metro trains etc. and describe the development in the field of transport system over the ages and appreciate its importance. Students will be able to understand the meaning of environment. They will be able to segregate two types of wastes and differentiate between them. They will be able to understand the system of waste disposal. They will be able to elaborate on three R's for a clean – p=;environment.

	1. To understand the origin	formation and activities of	
	and early activities of the	Indian National Congress.	
	Indian National	indian Platonai Congress.	
	Congress.		
	2. To understand the		
	important event from		To understand the origin of INC
Ch-20 India Wins	Gandhi ji's life.		and important event from
Freedom	3. To discuss the		Gandhi ji's life.
	JallianwalaBaghMasscare		To discuss the
	and how it led to Non-		JallianwalaBaghMasscare and
	Cooperation Movement.		how it led to Non-Cooperation
	4. To explain the Simon		Movement.
	Commission, Civil		
	Disobedience Movement		To explain the different movements related to freedom
		Chapter will be introduced	
	and Quit India Movement.	Chapter will be introduced by a small discussion about	struggle.
	5. To interpret the	5	To interpret the contribution of
	contribution of Gandhi ji and Subhash Chandra Bose	the origin and activities of	Gandhi ji and Subhash Chandra
		INC and about the various	Bose in freedom struggle of
	in freedom struggle of India	events from Gandhi ji's life.	India
		Students will be explained various freedom movement	
		that took place from 1919-	
		1947. For example	
		JallianwalaBaghMasscare,	
		Non-Cooperation	
		Movement, Simon	
		Commission and Civil	
		Disobedience Movement etc.	
		They will also interpret the	
		contribution of Gandhi ji	
		towards freedom struggle of	
		India through the above said	
Ch. 1.4 Charling a blocalthru		movements.	
Ch-14 Staying Healthy		Students will also interpret	
(Winter Project)		the role of Subhash Chandra	
		Bose and his contribution	
		towards Independence.	
		You tube videos and video	
		clip from movie Gandhi	
		related to topic will also be	
		shown which would also	
		help students to understand	
		the various freedom	
		movements.	
		Activity: Interview with	

			Parents/Grand Parents about India's freedom struggle.	
January	Ch-22 The United Nations	 To learn about how and why the UN was formed. To understand the principles and objectives of the UN. To subdivide the organs of the UN along with their functions. To interpret the working of the specialized agencies of the UN. To examine the relationship between India and the UN. 	Chapter will be introduced by showing the pictures of Second World War. Students will be asked to link the destruction caused by the war as the reason behind the formation of the UN. Students will be explained the principles and objectives of the United Nations. They will be asked to categorize the organs of the UN along with their characteristics in the form of a flow chart. Students will explain the working of the specialized	Students will be able to know about the reasons behind the formation of the UN. They will be able to understand the principles and objectives of the UN. They will also subdivide the organs of the UN along with their functions. They will explain the working of the specialized agencies of the UN. They will able to examine the relationship between India and the UN.
	Ch-12 Environmental Pollution	 To understand the meaning of pollution and pollutants. To list different types of pollution. To find out the causes responsible for different types of pollution. To analyze the adverse effect on our health due to these types of pollution. To explore and suggest 	agencies of the UN. They will be asked to examine the contribution of India to the organization. YouTube video will also be played which will help to understand the topic in a better way. Activity : Flow chart of the agencies of the UN.	Students will be able to define pollution and pollutants. They will list different types of pollution, their causes and ill effects. They will be able to explore and suggest ways to save it.
		ways to save our earth.	Students will be asked few questions to explain the meaning of pollution and pollutants. They will list different types of pollution and find out the causes responsible for them. Students will be asked to analyze the ill effects of different types of pollution. After this students will	

			explore and suggest ways of conserving environment. Activity: Poster on types of pollution	
February	Ch-7 The Equatorial	Presentation on		
	Region	the given topics		
	Ch-8 The Land of Sand			
	Ch-9 The Land of Snow			
	and Ice			
	Ch-10 The Treeless			
	Grasslands			
	(Activity based)			
	Revision for Annual			
	Exams			

Syllabus of Weekly Test 1

Ch-1 Maps and Globes Ch-2 Parallels and Meridians

Syllabus of Weekly Test 2

Ch-3 Movements of the Earth Ch-21 Governing Ourselves

Syllabus of Half Yearly

Ch-1 Maps and Globes Ch-3 Movements of the Earth Ch-4 Major Landforms Ch-15 Communicating Through Writing Ch-18 They Make Us Proud Ch-21 Governing Ourselves

Syllabus of Weekly Test 3

Ch-5 Natural Resources Ch-6 Weather and Climate

Syllabus of Weekly Test 4

Ch-11 Our Environment Ch-17 Transport

Annual Exam Syllabus

Ch-11 Our Environment Ch-12 Environmental Pollution Ch-17 Transport Ch-19 Struggle towards Freedom Ch-20 India Wins Freedom Ch-22 The United Nations World Map- Done in Ch-1



Annual Curriculum (2023-24) GRADE - V SUBJECT- GK

Book prescribed : QUIZCRAFT

Month	Торіс	Objectives	Art Integration/ Experiential learning	Methodology of teaching /Art of teaching	Learning Outcome
April	Amazing india	To make students aware about our india	Make a collage on our business conglomerates .	With Discussion	Students will know about our indian history .
May	The world and its people	To make students aware world .		With Discussion method .	Students will know about history of the world .
July	Plants and Animals	To make students aware plant and animals facts.	Make a collage of largest animal	Digital support	Students will know about different type of animals
August	Nature and science	TO make student aware about nature of science		With Discussion and Digital support	Students will learn medical speciality, metals.
September	Mathem-agic	To make aware how we solve math		Digital support	Students will know Tricks and tips how to solve math .
October	Entertai-nment	To make kids aware traditional art and musicians	Make a poster of famous Legendary Singer	With the help ofnews paper and digital support.	Students will learn lot of things like .
November	Sports	To make students aware about various sports events.		With discussion /digital support	Students learn games of india
December	Languag-e /Literatu-re	To make aware about our indian language /lit	Read any story and write review .	Reading book in library	Increage a reading skill and vocabulary .
January	Life skill	To make aware about good nutrition.		Discussion method	Students learn how we take care of ourselves.
February	More Quizcraft	Revision			



Annual Curriculum (2023-24) GRADE - V SUBJECT-COMPUTER

Book prescribed : Edusoft IT Codewayz

Month	Торіс	Objectives	Art Integration/ Experiential learning	Methodology of teaching /Art of teaching	Learning Outcome
April	Chapter-1 MS Word: Planning the document	To Know how to set up page Size, orientation, and margins to create any poster or document.	Do the activity given on page no 16	Using demonstration in Computer Lab	Students will be able to design any poster, newsletter or resume documents using MS Word.
May	Chapter -2 MS Word Tools	To Learn About Editing and formatting the document using MS Word tools	Do the activity given on page no 28	Using demonstration in Computer Lab	Students will be able to perform editing and Formatting in the document or poster designed by them.
July	Chapter:3 PowerPoint Graphics	To Create presentations using Smart Art, Inserting tables, pictures, and charts on the slides.	Do the activity given on page 39	Using demonstration in Computer Lab	Students will be able to create presentations using different options of MS PowerPoint.
August	Chapter:4 MS Excel: Electronic Spreadsheet	To understand about the structure of Worksheet in Excel	Do the activity given on page 55	Using demonstration in Computer Lab	Students will be able to perform basic functions of MS Excel.
September	Exams & Revision				
October	Chapter:5 Working with MS Excel	To know how to perform various operations on data using MS Excel features.	Do the activity given on page 70	Using demonstration in Computer Lab	Students will be able to know how to organize their data using Excel features.
November	Chapter:6 Computers: Past, Present & Future	To know about the Generations of Computer	Prepare one timeline chart about computer inventions with interesting facts.	Using Demonstration in computer lab.	Students will be able to know the evolution of computers.
December	Chapter:7 Internet Browsing	To understand about the common features of browser and various search	Do the activity given on page 92.	Using Demonstration in Computer Lab.	Students will be able to Surf internet using browsers with different features.

	Chapter:8 Scratch-Variables and Decision Making	techniques related to it. To understand about how to do block coding using Scratch.	Do the activity given on Page 104	Using Demonstration in Computer Lab.	Students will get familiar with Scratch Interface using how to add sprites, handle simple events & perform decision making.
January	Chapter:9 Animation basics with Tupi tube	To understand about how to create animations	Do activity given on Page 116	Using Demonstration in Computer Lab.	Students will be able to create an animation by applying scale tween and motion tween.
February	Exams & Revision				



Annual Curriculum (2023-24) GRADE - V SUBJECT- ART

Book prescribed : Art Plus

Month	Торіс	Objectives	Art Integration/ Experiential learning	Methodology of teaching /Art of teaching	Learning Outcome
April	Elements of Art	To develop the knowledge about elements of Art	Sketches and colour application	Demonstration through the sketches on the board	Students will be able to improvise their knowledge about elements of Art.
May	Forms and Shapes	To introduce with different forms and Shapes	Sketches and colour application	Demonstration through the sketches on the board	Students will be able to develop their sketching skills.
July	Colour	To improvise their knowledge about colours	Sketches and colour application	Demonstration through the sketches on the board	Students will be able to know about the importance of colours.
August	Texture	To connect with the feeling of texture	Sketches and colour application	Demonstration through the sketches on the board	Students will be able to understand the texture.
September	Composition	To develop the creative approach	Sketches and colour application	Demonstration through the sketches on the board	Students will be able to improvise their creative abilities.
October	Tools and techniques	To introduce with the tools and techniques of visual art	Sketches and colour application	Demonstration through the sketches on the board	Students will be able to understand about the tools and techniques.
November	Perspective	To develop the knowledge about perspective	Sketches and colour application	Demonstration through the sketches on the board	Students will be able to know about perspective in Art.
December	Craft activity –	To develop the creative approach	Cutting and pasting process	Demonstration through the creative project, step by step	Students will be able to improvise their creative abilities.
January	Craft Activity	To develop their creative skills	Cutting and pasting process	Demonstration through the Creative Activity	Students will be able to improvise their creative abilities.
February	Craft Activity	To develop their aesthetic and creative abilities	Cutting and pasting process	Demonstration through the creative activity	Students will be able to develop their creative skills.