

Queens' College, Indore

Annual Curriculum Plan
COMPENDIUM

Exam-Wise Syllabus

Class - VII

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Dear Students,

Compendium gives you a quick glance of the syllabus; a concise information of all subjects in advance. If you are able to use it effectively, compendium will enhance your knowledge and ability to make decisions regarding the measurements of academic content. It should be useful to monitor, guide and plan the forth coming topics and look back to revise the content covered. The learning outcomes will provide you an opportunity to reflect on your own learning and thereby take appropriate steps.

Eventually, it will pave a path to execute your plans and achieve the desirable goals.

All the best wishes

Smita Rathore

Principal

ENGLISH

Test I	Content	Learning Outcomes
Literature	This is a short biography of Dr.	Students will be able to
Prose: The Birdman of	Salim Ali, a famous ornithologist	Read with correct intonation
India	and naturalist.	 Identify types of sentences
		Write a first person account
Poem: The Lake Isle of	It is a short narrative exploring the	Students will be able to
Innisfree	need many people feel to escape	Appreciate the poem
	modern life and/or city life.	Recite with correct intonation
		Use Imagery
Prose: The Concert	A heart touching story of brother-	Students will be able to
	sister bond and how a sister	Comprehend the text
	makes the wish of her dying	Read with correct intonation
	brother come true.	 Form sentences using appropriate vocabulary
		Identify articles
		Learn about nouns and adjectives
		Empathize with character
		Speak on sibling bond

Test I	Content	Learning Outcomes
Poem: Sea Fever	The poem is an expression of the	Students will be able to
	poet's thirst for life on the sea.	Appreciate the poem
		Explain phrases from the poem
		Answer questions
		Write a paragraph
Grammar	Enlisting parts of speech	Students will be able to
Parts of Speech	Changing forms	Identify the parts of speech
	Usage	Give own examples
		Change forms
Sentence	Types	Identify and name the types of
	Rules	sentences
		Use appropriate punctuations
		Frame correct sentences
		Give examples from daily life
Phrases	Types	Students will be able to
	Rules	 Identify different types of phrases
	Usage	Give own examples.
		Apply the rules correctly

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Test I	Content	Learning Outcomes
Verbs-Transitive and intransitive,	RulesUsageTypes	Students will be able toUnderstand and identify the verbs
Noun, Pronoun, Adverb	ExamplesIdentificationExercises	 Students will be able to Identify nouns Change pronoun Give own examples Identify types of pronouns Solve practice questions Use adverbs correctly
Integrated	EditingOmissionPara Completion	Students will be able to • Solve integrated exercises.
Adjective and comparison	TypesApplication rulesExamplesExercises	 Students will be able to Identify and name the adjectives with their kinds Use concept corrrectly

Test I	Content	Learning Outcomes
Writing Skills Informative Style Paragraph Writing	FormatPractice	 Students will be able to Write extensively on given theme Write topic sentences Maintain coherency
Informal Letter	FormatPractice	 Students will be able to Write coherently on a given topic. Use appropriate sentence structure Furnish relevant details
Story Writing	FormatPractice	 Students will be able to Identify elements of story-writing Write creatively on the basis of the given clues Use appropriate vocabulary.
Term I	Content	Learning Outcomes
Literature Poem: Sonnet	This is a poem written by Toru Dutt to express the beauty of the garden.	 Students will be able to Appreciate the poem Recite with correct intonation Identify and explain metaphor used in the text.

Term I	Content	Learning Outcomes
<u>Prose:</u> A song for Jin-Wai	It is about a Chinese boy in America and highlights the problems faced by the Asians in an alien culture.	 Students will be able to Read with correct intonation Identify verbs Write article on patriotism Understand national pride and honour
Poem:The Vagabond	The vagabond depicts the joy and happiness of a free natural life in the open air.	 Students will be able to Appreciate the poem Write down the rhyme scheme Learn about clauses
Prose: Turkish Smells	It is a travelogue where the author seems to have been most impressed by the smell of olive oil, when she visited Turkey.	 Students will be able to Comprehend the text Identify words related to smell Transform sentences.
Grammar Conjunctions	TypesRulesUsage	 Students will be able to Identify conjunctions Give examples of their own

Term I	Content	Learning Outcomes
Prepositions	ExamplesIdentificationExercises	Students will be able toUse prepositions in right expressions
Voices	TypesRules	 Students will be able to Differentiate between active and passive voice Identify subject and predicate in the sentence Apply rules accurately
Articles	TypesRules	Students will be able to Identify the article Give examples
Clause	TypesRulesUsage	Students will be able to Identify clauses Use them appropriately
Determiners	 Possessive pronoun - usages Quantifiers - usage Distributives - usage 	Students will be able to Identify the determiners and name its kind

Term I	Content	Learning Outcomes
Integrated	Editing	Students will be able to
	Omission	Apply grammar in communicative way
	Para Completion	
Writing Skills	Format	Students will be able to
Persuasive Style	 Practice 	Write creatively
Article Writing		Furnish relevant details
		Write expository paragraphs

Subject Enrichment Activity will be conducted before Term I

+ Complete Syllabus of Test I

Test II	Content	Learning Outcomes
Literature Prose: The Ramapuram Tiger	This story is about a tiger that for three months held sway over nearly half a district.	 Students will be able to Read with correct intonation Identify conjunctions Write letter about theme of the story

Test II	Content	Learning Outcomes
Poem: Loveliest of Trees	The poem captures the beauty of nature in springtime when every plant and animal is bursting with new life.	 Students will be able to Appreciate the poem Understand and use oxymoron Learn to answer questions
<u>Prose</u> : The Black Cat	The author narrates an encounter with an old lady whom he believed to be a witch.	 Students will be able to Read with correct intonation Identify verbs Speak about existence of witches Feel intrigued by the suspense
Grammar Tenses	TypesRulesUsage	 Students will be able to Name the tenses. Use concept correctly Apply the forms of verbs in their creative writing
Subject Verb Agreement	Rules and their applicationUsage	Students will be able to Give own examples Apply the rules of subject-verb agreement

Test II	Content	Learning Outcomes
Integrated	Rearrange words, Editing,	Students will be able to
	Omission, Para Completion	Apply grammar in communicative way
Writing Skills Informative and Persuasive Style Formal Letter	FormatSamplePractice	 Students will be able to Use appropriate sentence structure. Write a letter to the Editor using the correct format. Express views coherently
(Letter to Editor)		Correspond with newspaper
Term II	Content	Learning Outcomes
<u>Literature</u>	"Speak Gently" by David Bates is a	Students will be able to
<u>Poem:</u> Speak Gently	simple poem in which the poet asks his readers to speak in a gentle way.	Appreciate the poemExpress using appropriate vocabulary.Use personification
		Learn about humility and respect
<u>Prose</u> - Cheese	This story by Jerome. K. Jerome is a hilarious interpretation of odorous cheese and its effect on people around it.	 Students will be able to Identify types of adverbs Change voices of sentences Participate in role play Write diary entry

Term II	Content	Learning Outcomes
Poem: Stopping by Woods on a Snowy Evening	Robert Frost's "Stopping by Woods on a Snowy Evening" describes a hauntingly pastoral scene of the barren "woods on a snowy evening"	 Students will be able to Appreciate the poem Learn about Imagery, symbolism and internal rhyme Understand importance of responsibility
<u>Prose</u> -The Desirable Shawl	The story deals poignantly and sensitively with the theme of love and sacrifice. It also conveys that the Value of a gift lies in the intention of the giver.	Students will be able to Comprehend the text Answer questions Enhance reading skills
Grammar Non-Finite Verb	ExamplesIdentificationExercises	 Students will be able to Give own examples Use verbs in appropriate sentences
Speech	RulesTransformationUsage	Students will be able to Transform sentences with their correct tenses.

Term II	Content	Learning Outcomes
Integrated	Rearranged words, Editing,	Students will be able to
	Omission, Para Completion	Solve integrated exercises.
Writing Skills	Format	Students will be able to
Narrative Style	Sample	Use appropriate sentence structure.
Diary Entry	Practice	Write a diary entry according to the
		format.
		Express views coherently

Subject Enrichment Activity will be conducted before Term II

- + Complete syllabus of Test II
- + 20% Syllabus from Term I

Writing Skills Topics: Story Writing, Informal Letter

<u>Grammar Topics</u>: Adjectives, Voices

<u>Literature Topics:</u> A Song for Jin-Wai

HINDI

Test - I	Content	Learning Outcomes
xn; ikB 3 fgeky; dh cfV; kj VfucikV	 ufn; ka dk fofHkUu LFkyka ij: i fgeky; Isfudyus okyh iæ(k ufn; kj tæy o efnkuka ea unh dh fLFkfr ykd midkj grqlgk; rkFkI 	 Nk=kvka dks ufn; ka ds mnxe o lekxe LFkyka dh tkudkjh i klr gkxhA Nk=k, j Hkkjr dh i eq[k ufn; ka ds uke o mudh tkudkjh i klr dj l dxhA ykxka ds fy, ty dh vko'; drk o egRRo le>xhA
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Test - I	Content	Learning Outcomes
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Test - I	Content	Learning Outcomes
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Term - I	Content	Learning Outcomes
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ikB6 jDr vkÿ gekjk 'kjhj Vfuc1kVz	vfuy o fn1; k vLirky e j [ku dh tkp jDr&vk'p; <i>I</i> tud no] On jDrd.k o lyNyN] jDrnku] , uhfe; k	jDrjjDr ds?kVdjjDr dh deh Isgkus okyh chekfj;k; mudh jkdFkke ds mik; vkfn tkudkjhA
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Term - I	Content	Learning Outcomes
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Term - I	Content	Learning Outcomes
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fo'ks'k & VLV I dk lainklikB; Ø fo"k; lao/klu xfrfof/k Ve1& I ds		
Test - II	Content	Learning Outcomes
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ikB 15 uhyd& ½j{kkfp=½	ekgi dscPpkadksykdj Lokxr] ukedj.k uhyd:B&lgi{kd] ijQDV tfVyeN/dGtk dsipskdslkFk [kG'k;k;lekIr	iæ] lân;] thoka ds ifr iæ Hkkouk dk fodkl ikyrwi'kußif(k; ka ds ifr yxko o ifjokj ds lnL; dh rjg ns[kjs[k djukA
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Test - II	Content	Learning Outcomes
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'kîn HkMkj	foyke] i;k²,okph] fHkUukFkd] vuid 'kCnka dsfy,,d'kCn	'kîn dkik dk fodkl gkxkA
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egkojs	e g kojs	egkojkads vFkZ tkudj okD; jpukA

Test - II	Content	Learning Outcomes
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Term - II	Content	Learning Outcomes
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i kB&18 l 2k"kZ ds dkj .k e\$i rupd fetkt gks x; k ¼l k{kkRdkj½	BB tehu IsmBdj vkleku dk flrkjk cuusrd dk I QjA	thou en [ksykn dk LFkku] vu(kklu) ekrk&firk dk lg;kx] çe]R;kx] lei2k] lknxh ojk"Vh; Hkkouk dk fodklA
ikB&19 vkJe dk vupkfur 0;; %ys[kk&tks[kk½	∨genkckn ∨kJe dh xkykhth nokjk LFkkiuk] ∨kjfHkd InL;kao Ikeku dk fooj.kA	ys[kk&tks[kk j[kus dh : fp dks fodflr djukA

Term - II	Content	Learning Outcomes
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o.klfoPNn] rRI e&rnHko] e g koj}		
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MATHEMATICS

Test I	Content	Learning Outcomes
Ch-1 Integers	1) Properties of integers	Students will be able to
	2) Operations on integers	1)Demonstrate strategies to multiply two
		integers by using patterns
		2)Evolve properties of integers
		3)Solve problems using operations on
		integers.
Ch-2 Fractions and	1)Operations on	Students will be able to
Decimals	fractions and Decimals	1) Multiply and divide fractions.
	2) Word problems.	2)Convert units of length and mass from
		smaller to larger and vice-versa
		3) Able to solve word problems including
		decimals and fractions.
Ch-9 Rational	1) Definition	Students will be able to
Numbers	2) Representation on number line.	1)Understand the definition of Rational
	3) Comparison	numbers
	4) Addition and Subtraction	2)Represent Rational numbers on Number
		Line
		3) Perform operations on Rational Numbers.

Test I	Content	Learning Outcomes
Ch-12 Algebraic	1) Terms, Factors and Coefficient.	Students will be able to
Expressions	2) Addition and Subtraction	1)Frame algebraic Expressions
		2) Able to add and subtract expressions.
Term I	Content	Learning Outcomes
Ch-4 Simple	1)Solving	Students will be able to
Equations	2) Framing Equations	1)Frame and recognize simple equations
		2)Solve Simple Equations
		3) Solve problems related to daily life.
Ch-8 Comparing	1) Percentage	Students will be able to
Quantities	2)Profit and Loss	1) Solve questions related to percentage.
	3)Increase and Decrease percent	2) Calculate increase and decrease
	4)Simple Interest	percentage.
		3)Apply knowledge of ratio and proportion to
		solve profit and loss problems.
		4)Derive formula for simple interest using
		unitary method.

Term I	Content	Learning Outcomes
Ch-15 Visualizing	1)Net of 3D shapes	Students will be able to
Solid Shapes	Cube, Cuboid, Cylinder and Cone	 Identify and count number ofvertices, faces and edges for cube, cuboid and cylinder. Draw map of the space around Draw nets for cube, cuboid and cylinder
Ch-13 Exponents and Powers	1)Laws of Exponents 2)Standard form	Students will be able to 1)Define exponent and their laws 2)Uses exponential form and laws to solve related problems 3) Convert a given number in standard form.

Subject Enrichment Activity will be conducted before Term I

+ Complete Syllabus of Test-I

Test II	Content	Learning Outcomes
Ch-5 Lines and Angles	1)Pairs of angles 2)Angles formed when a transversal meets a pair of parallel lines.	Students will be able to 1) Identify pairs of angles and find one when other is given. 2) Understand relation between pairs of angles formed by a transversal with parallel lines

Test- II	Content	Learning Outcomes
Ch-6 Triangles	1)Properties of Triangle 2)Pythagoras Property	Students will be able to 1) Verify angle sum property and other properties of triangle. 2)Apply Properties to find the unknown 3) Use Pythagoras Property in related word problems.
Ch-7 Congruence of Triangles	1)Definition 2)Congruence conditions 3)Applications	Students will be able to 1) Understand and establish congruence condition for triangles. 2) Use congruence criterion to solve related problems. 3) Understand that only three elements of two triangles are sufficient to find congruence.
Term II	Content	Learning Outcomes
Ch-10 Practical Geometry	Constructions of 1) Parallel lines 2) Triangle when three measures are given	Students will be able to 1)Construct Parallel lines 2) Construct triangles when three out of six elements are given (exception AAA).

Term II	Content	Learning Outcomes
Ch-11 Perimeter and	1)Perimeter and Area of Square and	Students will be able to
Area	Rectangle	1) Measure area of simple, regular and
	2)Area of Parallelogram and	irregular closed shapes by using square grid.
	Triangle	2)Form formula to find area of rectangle and
	3)Circumference and area of a circle	square
		3) Understand the meaning of π .
		4) Find Circumference and area of a circle.
Ch 14 Symmetry	1) Finding lines of symmetry in	Students will be able to
	given figure.	1)Understand symmetry
	2) Rotational symmetry.	2)Identify Lines of symmetry
		3)Understand rotational symmetry
Ch-3 Data Handling	1)Mean, median and mode	Students will be able to
	2)Double bar graph	1)Calculate mean, median and mode
	3)Probability	2)Represent data by double Bar Graph
		3) Understand and find probability.

Subject Enrichment Activity will be conducted before Term II

- + Complete Syllabus of Test-II
- + 20 % Syllabus from Term-I

Ch-12 Algebraic Expressions, Ch-4 Simple Equations

GENERAL SCIENCE

Test – I	Content	Learning Outcomes
Ch.1 Nutrition in	Mode of nutrition in plants	Students will be able to:
Plants	Photosynthesis – Food making	Distinguish between nutrients and nutrition
	process in plants	Classify the modes of nutrition in plants
	Synthesis of plant food other than	Collects information about plant nutrition
	carbohydrates	from various resources such as newspaper,
	Other modes of nutrition in plants	internet etc.
	Parasitic plants	Describe the process of photosynthesis
	Saprophytic plants	Explain the process of photosynthesis in
	Insectivorous plants	variegated leaves
	Symbiotic association	Know about different types of
	How nutrients are replenished in	Heterotrophic mode of nutrition with
	the soil?	examples
		Understand the important organelles
		present in a cell
		Express, how nutrients are replenished in
		the soil

Test – I	Content	Learning Outcomes
Ch.2 Nutrition in Animals	 Different ways of taking food Digestion in Humans The mouth and buccal cavity The stomach The small intestine Absorption in the small intestine Large intestine Digestion in grass eating animals Feeding and digestion in amoeba 	 Students will be able to: Explain the meaning of holozoic nutrition Identifies various parts of digestive tract in human such as buccal cavity, oesophagus, stomach and intestine etc. List various steps of holozoic mode of nutrition Name various organs of human and ruminant digestive system Sketch human&ruminant digestive system Explain the process of digestion in humans and ruminants e.g. Cow. Process of digestion such as saliva breaks down starch into sugar in buccal cavity. Digestive juices break down the proteins into simpler substances Describe the feeding and digestion in amoeba Know about the different types of teeth and their functions

Test – I	Content	Learning Outcomes
Ch. 3 Fibre to Fabric	 Natural Fibre Synthetic Fibre Animal Yielding Wool Process of Wool Making Life cycle of Silk Worm 	 Students will be able to: Classify wool as natural or synthetic List the names of animal that yield wool Explain the steps involved in the process from fibres to wool Various animal fibres such as wool, silk Describe complete life history of silk moth
Ch.8 Winds, Storms and Cyclones	 Air exerts pressure Air expands on heating Thunderstorms and cyclones How a thunderstorm becomes a cyclone? Destruction caused by cyclones Effective safety measures Action on the part of the people 	 Students will be able to: Explain air exerts pressure Name various examples of air expands on heating Distinguish between thunderstorm and cyclones Understand the destruction caused by cyclones List the various effective safety measures

Term - I	Content	Learning Outcomes
Ch. 4 Heat	 Hot and cold Measuring temperature Reading clinical thermometer Reading laboratory thermometer Transfer of heat Conduction Convection Radiation Kinds of clothes we wear in summer and winter 	 Students will be able to: Distinguish between hot and cold objects Flow of heat such as a metal spoon becomes hot when kept in hot tea Identify and read the temperature of clinical and laboratory thermometer Understand the different modes of transfer of heat i.e. Conduction, convection and radiation Illustrate sea breeze and land breeze with diagram Know the different kinds of clothes we wear in summer and winter as per the climate
Ch. 5 Acids, Bases and Salts	 Acids and bases Natural indicators around us Litmus Turmeric China rose Artificial indicators Methyl orange 	 Students will be able to: Distinguish between an acid and a base Identify the given substance as an acid or a base Nature of substances as acidic such as lemon, tamarind and basic such as baking soda, soap etc Classify the natural and artificial indicators as per the colour given by an acid or a base

Term - I	Content	Learning Outcomes
	 Phenolphthalein 	Explain the meaning of neutralization
	Neutralization	Analyze the neutralization process in our
	 Neutralization in everyday life 	day to day life
		Apply learning of scientific concepts in our
		everyday life
Ch.14 Electric Current	Symbols of electric components	Students will be able to –
and its Effects	 Heating effect of electric current 	Explain current
	 Magnetic effect of electric 	Draw the symbols of electric components
	current	 Understand the heating effect of electric
	Electromagnet	current
	Electric bell	Heating effect of electric current such as
		electric heater or iron becoming hot after switching on electric current
		Explain the magnetic effect of electric current
		Magnetic effects of electric current such as
		electromagnetic crane, electric bell
		Express what is electromagnet
		Sketch and explain the structure and
		working of electric bell

Term - I	Content	Learning Outcomes
Ch15 Light	 Light travels along a straight line Reflection of light Characteristics of image formed by a plane mirror Playing with spherical mirrors Images formed by lenses Sunlight – white or coloured 	 Students will be able to: Reflection of light from mirrors such as plane mirrors, convex mirrors, concave mirrors Demonstrate that light travels along a straight line Explain reflection of light by a plane mirror List the characteristics of image formed by a plane mirror Name the various spherical mirrors Sketch the images formed by lenses Describe that white light splits into seven constituent colours
Ch 17 Forests: Our Lifeline	 Types of Forests Importance of Forests Deforestation Afforestation 	 Students will be able to: Know about forest Forest as a resource, deforestation, soil erosion, various products obtained from forest Forest as a life line for the forest dwelling communities Understand the usefulness from forests Describe the effects of disappearance of forests
Complete Syllabus of T	Test-I + Subject Enrichment Activity will	be conducted before Term I

Test - II	Content	Learning Outcomes
Ch 6 Physical and	 Physical changes 	Students will be able to :
Chemical Changes	Chemical changes	Explain the characteristics of physical
	Rusting of iron	changes and chemical changes
	Crystallization	Distinguish between physical changes and
		chemical changes
		 Changes as physical and chemical such as dissolving sugar in water, setting of curd from milk etc.
		 Know about rusting of iron objects with chemical reaction
		 List the various methods to prevent from rusting
		Describe the process of crystallization
Ch10 Respiration in	Why do we respire?	Students will be able to:
organisms	Types of respiration	Know, why we respire
	Aerobic respiration	Distinguish the types of respiration
	Anaerobic respiration	Understand the concept of breathing
	Breathing	 Sketch and explain the human respiratory system

Test - II	Content	Learning Outcomes
	How do we breathe?	Describe the mechanisms of breathing
	What do we breathe out?	List various breathing organs in other
	 Breathing in other animals 	animals
	 Breathing under water 	Explain the process of respiration in plants
	Do plants also respire?	with well labeled diagram
Ch. 16 Water: A	 How much water is available? 	Students will be able to –
precious Resource	 Forms of water 	Explain the different forms of water
	 Ground water as an important 	Describe the ground water as an important
	source of water	source and its depletion and distribution
	 Depletion of water table 	Understand the effect of water scarcity on
	Distribution of water	plants
Ch. 18 Wastewater	Water management	Students will be able to-
Story	Effect of water scarcity on plants	 Explain sewage and sanitation.
	Water, our lifeline.	 Describe the process of wastewater
	What is sewage?	treatment plant.
	 Water freshens up- An eventful journey 	Explain the sanitation program at public places.
	 Treatment of polluted water 	places.
	Waste water treatment plant	
	 Better housekeeping practices 	

Test - II	Content	Learning Outcomes
	 Sanitation and diseases 	Issues related to water management such
	 Alternative arrangement for 	as treatment of polluted water,
	sewage disposal	arrangement for sewage disposal,
	 Sanitation at public places 	sanitation at public places
Term - II	Content	Learning Outcomes
Ch 12 Reproduction in	Reproduction	Students will be able to:
Plants	 Modes of reproduction 	Differentiate between the different modes
	 Asexual reproduction 	of reproduction.
	 Vegetative propagation 	Explain the vegetative propagating
	 Sexual reproduction 	methods in plants.
	 Pollination 	Sketch and explain the sexual reproductive
	Fertilization	parts of a flower.
	 Fruits and seeds formation 	Understand and express the types of
	Seed dispersal	pollination.
		Describe the process of fertilization I
		plants.
		List the various methods of seed dispersal.

Term - II	Content	Learning Outcomes
Ch 13 Motion and Time	 Motion Types of motion ✓ Slow or fast ✓ Test or non-Test ✓ Rotation or circular ✓ Vibratory or oscillatory ✓ Rectilinear or curvilinear Speed Uniform motion Non-uniform motion Measurement of time Measuring speed Distance time graph 	 Students will be able to: Differentiate between motion and speed Distinguish between the various types of motion Differentiate between uniform and non-uniform motion Know about different ways of measuring time in ancient days Plot the graph between distance and time and to evaluate speed
Ch 11 Transportation in Animals and Plants	 Circulatory system ✓ Blood ✓ Blood vessels ✓ Heart ✓ Heart beat Excretory in humans Transportation of substances in plants 	 Students will be able to: Distinguish between blood vessels Name and write the functions of blood vessels Sketch and explain the human circulatory system Differentiate between heartbeat and pulse rate

Term - II	Content	Learning Outcomes
	Transpiration	 Explain the excretory system in humans with well labeled diagram Understand the process of transportation in plants Know the process of loss of water by leaves
Ch. 9 Soil	 Soil teeming with life Soil profile Soil types Properties of soil Percolation rate of water in soil Moisture in soil Absorption of water by soil Soil and crops 	 Students will be able to: Name the various layers of soil profile. List and explain the various types of soil. Understand the properties of soil. Explain the percolation rate of water in soil. Describe the amount of moisture present in soil. Express the absorption of water by soil.
Ch: 7 Weather, Climate and Adaptations of Animals to Climate	 Weather Climate Climate and adaptation The polar regions The tropical rainforests 	 Students will be able to: Distinguish between weather and climate. Describe the characteristics of animals adapted to particular climatic conditions. Explain the characters of polar region animals. Express the characters of tropical rainforest animals.

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Term - II Content Learning Outcomes		Learning Outcomes	
Complete Syllabus of Test-II			
+20% Syllabus from Ter	+20% Syllabus from Term-I		
Ch1:Nutrition in Plants			
Ch2:Nutrition in Animals			
Ch. 5 Acids, Bases and Salts.			
(Subject Enrichment Activity will be conducted before Term II)			

SOCIAL SCIENCE

Test- I	Content	Learning Outcomes
History Ch-2 New Kings and Kingdoms	 The emergence of new dynasties Administration in the kingdoms Prashastis and land grants Warfare for wealth A closer look-The Cholas 	 Students will be able to- Describe the significant political, economic, social and cultural development and to relate India's part with contemporary developments in other parts of the world Identify the dynasties that ruled India immediately after Harsha's death Trace the patterns of political developments and military conquest Rashtrakutas, Gurjara-Pratiharas, Palas, Cholas, etc. Assess the impact of the Turkish invasion on India's history Describe the splendour of the Chola kingdom with special emphasis on the administrative system

Test- I	Content	Learning Outcomes
Geography Ch- 2 Inside Our Earth	 Interior of the Earth Layers of the Earth Types of Rocks and their uses Rock Cycle Minerals 	 Students will be able to- Identify the structure of the Earth Differentiate between the different layers of the Earth Analyse the layers and the components it is made of Explain the rock cycle and the formation of different kinds of rocks Identify the kinds of rocks and its usage
Civics Ch-1 & 9 On Equality & Struggles for Equality	 Equal right to vote Types of equality Recognizing dignity Equality in Indian Democracy Civil Rights Movement Reasons for inequality Struggles for equality Tawa Matsya Sangha Indian Constitution -A living document 	 Students will be able to- Recognize that constitution of India protects equality Explain that equality is a key feature of democracy and influences all aspects of its functioning Analyse the real life situations to make inferences of the inequalities that continue to be practiced by various communities inspite of the provisions for equality in the constitution

Affiliation No. 1030104

Test- I	Content	Learning Outcomes
		 Learn about the ways based on democracy in which people have struggled against inequality Demonstrate sense of a just society and strives for it
History Ch-1 Tracing Changes Through A Thousand Years	 The impact of geography on history Historians and their sources Sources of information for medieval history 	 Students will be able to- Identify and define the three periods into which the study of history is divided Appreciate that different regions, people and communities had contributed towards the making of the history of mankind Identity and describe the different sources of information for medieval Indian history
History Ch-7 Tribes, Nomads and Settled Communities	 Tribal societies in India Tribal and nomadic Sources of tribal history 	 Students will be able to- Understand that the history of one region or community cannot be presented as the history of the country Identify the tribal and nomadic communities of India

Affiliation No. 1030104

Test- I	Content	Learning Outcomes
		Explain the contribution of adivasis to non tribal culture
Geography Ch-1 Environment	 The Environment Components of environment The natural Environment Human- made Environment Ecosystem 	 Students will be able to- Distinguish between the different components of environment Identify the elements that make up the natural as well as human made environment Understand different names used for the subcontinent Assess the causes of environmental degradation
Term - I	Content	Learning Outcomes
History Ch-3 The Delhi Sultans	 Finding out about the Delhi Sultans From Garrison Towns to empire Expansion of the Delhi Sultanate Administration and consolidation under the Khaljis and Tughluqs 	 Students will be able to- Evaluate the cause that led to rise of the Muslim rule in India Identify the different dynasties that had established their rule in India during the period of the Delhi Sultanate List the prominent rulers of these dynasties

Term - I	Content	Learning Outcomes
	The Sultanate in the Fifteenth and Sixteenth Centuries.	 Analyse their political powers and weaknesses, their administrative reforms, development of art and architecture in this era, their achievements and their failures Identify and explain the reasons that led to the downfall of the Delhi Sultanate and establishment of the Mughal Empire
History Ch-4 The Mughal Empire	 Who were the Mughals? Mughal Military Campaign Mughal traditions of Succession Mughal relations with other rulers Mansabdars and Jagirdars Zabt and Zamindars Akbar's policies 	 Students will be able to- Trace the political history of the 16th and 17th centuries Discuss the impact of an imperial administration at local and regional levels
Geography- Ch -3 Our Changing Earth	Lithospheric PlatesEndogenic and Exogenic forcesVolcano	 Explain the dynamic nature of the Earth recognize the changes and movements that constantly take place to change the face of the Earth

Term - I	Content	Learning Outcomes
	EarthquakesWork of a riverWork of sea wavesWork of iceWork of wind	 Identify the endogenic and exogenic forces and explain the impact on the changing face of the Earth To develop sensitivity towards nature Research, information and technology skills
Geography- Ch- 6 & 7 Natural Vegetation & Wildlife and Human Environment - Settlement, Transport &Communication	 Evergreen forests Deciduous forests Mediterranean Vegetation Coniferous Forests Grasslands Transport Communication 	 Explain the terms natural vegetation and wildlife Identify the different types of natural vegetation Analyse the importance of the different means of transport and communication
Civics- Ch-2 & 3 Role of Government in Health & How the State Government Works?	 Healthcare in India Public and private health services Healthcare and equality State Government MLA Constituency 	 Students will be able to- Examine the functioning of the government at the state level Understand the conditions and opportunities for making a living are not equally available to all

Term - I	Content	Learning Outcomes
	Vidhan Sabha and Vidhan ParishadWorking of the government	 Gain a sense of the nature of decision making within state government Evaluate the role of public and private healthcare facilities
History Ch- 5 & 6 Rulers and Buildings &Towns, Traders and Crafts persons	 Engineering skills and construction Building temples, mosques and monuments in Medieval India 	 Explain how and why architecture was used as a statement of power by the rulers of India Compare the different architectural styles of medieval India, with emphasis on temples of different regions Describe the varieties of monumental architecture, range of materials, skills and styles used and resources required for building works

Subject Enrichment Activity will be conducted before Term I

+ Complete Syllabus of Test I

Test- II	Content	Learning Outcomes
History Ch- 8 & 9-Devotional Paths to the Divine & The Making of Regional Cultures	 The idea of a Supreme God Nayanars and Alvars Philosophy and Bhakti Saints of Maharashtra Islam and Sufism Religious developments in North India Kabir Guru Nanak Dev The Rajputs and tradition of heroism Story of Kathak 	 Students will be able to- Explain the message and beliefs of various Bhakti and Sufi saints Recognize the need for such religious movements in today's society Explain the teachings of Guru Nanak and Kabir Provide a sense of development of regional cultures Find out any dargah, gurudwara or temple associated with saints of the bhakti traditions in their neighbourhood

Test- II	Content	Learning Outcomes
Geography - Ch- 4 Air	 Composition of the atmosphere Structure of the atmosphere Weather and Climate Temperature Air Pressure Wind Moisture 	 Define atmosphere and its meaning Analyse the composition of the atmosphere and identify its different layers Differentiate between weather and climate Describe the factors that lead to heating of the Earth's atmosphere List the factors influencing atmospheric pressure Gain knowledge of different types of rains
Civics- Ch- 6 Understanding Media	 Media and technology Media and money Media and democracy Setting agendas Need of advertisement kinds of advertisement 	 Demonstrate through writings how media can facilitate interaction between the government and citizens Analyze media's role in providing information and creating public opinion Examine media ethics and accountability Recognize relationship between government and information Analyze the role of advertising Assess the interdependency between advertising and media

Test- II	Content	Learning Outcomes
Civics- Ch-4 & 5 Growing up As Boys and Girls & Women Change the World	 Valuing housework Women's work and equality Learning for change Women's movement 	 Analyse the division of society on the basis of gender Identify the discrimination based on gender Examine the various types of women's movement Express concern for gender related issues and react against unequal treatment
Term - II	Content	Learning Outcomes
History Ch 10-Eighteenth – Century Political Formations	 Decline of Mughal Empire Emergence of new states The old Mughal provinces Watan Jagirs of the Rajputs The Sikhs The Marathas The Jats 	 Students will be able to- Analyse the cause for the decline of the Mughal empire in the 18th century AD Relate the growth of regional kingdoms and provinces to the falling power of the Mughals Identify the regional kingdoms that broke away from the Mughal rule and give a brief description of the main ones Identify the new power groups such as Sikhs, Marathas and Jats Analyse the growth of the Marathas under the leadership of Shivaji

Term - II	Content	Learning Outcomes
Geography-Ch-5 Water	 Water Cycle Distribution of water bodies Ocean Circulation Waves Tides Ocean Currents 	 Students will be able to- Analyse the importance of the water cycle Describe the distribution of water on the Earth's surface and differentiate between fresh water and salty water Develop an understanding to conserve water Identify the movements noticed in the oceans as waves, tides or currents and explain how they form Assess the uses of tides Analyse the effects of ocean currents
Geography Ch-8-Human Environment Interactions –The Tropical and The Subtropical Region	 Amazon Basin Ganga –Brahmaputra Basin Lifestyle Climate Vegetation and wildlife People and their occupation 	 Students will be able to- Examine human interaction with the environment in the tropical and sub-tropical regions of the world Analyse and differentiate the two regions on the basis of physical landscape, natural vegetation and wildlife, economy, culture etc Assess the impact of development on the life of indigenous people.

Term - II	Content	Learning Outcomes
Civics	Weekly market	Students will be able to-
Ch - 7 & 8 Market Around Us & A Shirt in the Market	 Shops in the neighbourhood Shopping complexes and malls Chain of markets Market and equality Putting out system Garment factory 	 Examine the term market and analyze the various processes and activities involved Understand markets and their functions to everyday life, how it functions as a link between scattered producers and consumers Differentiate between a wholesale market and a retailer and understand their roles Identify the factors that determine people's choice of markets Identify the stages of development of a product from a raw material to a finished good Examine the role of different people and the different stages in the making of a shirt
Geography- Ch-9&10 Life in Temperate Grasslands & Life in Deserts	The PrairiesThe VeldsThe SaharaThe Ladakh	 Students will be able to- Examine the key features of a temperate grassland Differentiate between the Prairies and Velds Describe the difficult terrain and the extreme climate of deserts

Term - II	Content	Learning Outcomes
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Subject Enrichment Activity will be conducted before Term II + Complete Syllabus of Test-II

+20 % syllabus from Term-I Ch-4 The Mughal Empire, Ch -3 Our Changing Earth Ch-2&3 Role of Government in Health & How the State Government Work?

SANSKRIT

Test - I	Content	Learning Outcomes
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FRENCH

Test-I	Content	Learning Outcomes
Literature	S'initier à la civilisation française	Students will be able to:
0. La France, qu'est-ce	■ Saluer	Site the history of the civilization of
que c'est?	■ Parler de la quantité	France
1. La rentrée	■ Demander/donner des goûts et	Greetings in French.
	des préférences	Speak and write about the quantity
2. Les repas		 General knowledge based on France.
		 Short role play on how to Order food in
		restaurant (in French)
Grammar	Les articles	Students will be able to:
	Les articles partitifs.	 Learn About The Usage Of The Articles
	 Le verbe irrégulier 	■ Write And Use The Article Partitifs
	 Les adverbes de quantité 	Through The Adverbs of Quantity
	■ remembre le dialogue pour	 Conjugate The All The Irregular Verbs
	ordre	 Place order in restaurant in French.
	Les repas français	 The names of the four meals of the day in
		French

Term-I	Content	Learning Outcomes
Literature	Décrire un lieu, un décor	Students will be able to:
3. Ma maison	Écrire une lettre	 Describe a place
4. Une lettre de	 Décrire une ville 	 Write a informal letter(three types)
Rouen	 Décrire la journée 	 Describe city Indore
5. La journée de Mme	■ Dire l'heure	 Describe day
Lavigne	parler des saisons	 Tell the time in French
		Speak about the seasons
Comprehension and	Unseen passage	Students will be able to:
writing skills	Write on a given topic	 Comprehend the language
		 Use the words they have learnt
Grammar	 Les adjectifs possessifs 	Students will be able to:
	Les chambres	 Name of animals in French.
	 L'infinitif après un autre verbe 	 Use the adjective possessive
	Les verbes pronominaux	 Name the different rooms in a house
		 Place an infinitive verb after another
		verb.
		Conjugate the pronominal verbs

Subject Enrichment Activity will be conducted before Term I

+ Complete Syllabus of Test I

Test-II	Content	Learning Outcomes
Literature 6. Kalu est malade 7. Faire les courses	 Interroger sur/parler de la santé Parler des achats L'Euro 	Students will be able to: Names of body parts Conversation between Doctor and patient. (Role play)
		Students will be able to: ■ Speak and write about shopping ■ understand the importance of the common currency ≪Euro≫
Grammar	 Trois formes d'interrogation L'interrogation negative et si Les animaux Les expressions avec «avoir» Les adverbes interrogatifs Les verbes «savoir» et connaître Les magasins et le marché 	 ■ Form the three types of questions ■ Ask question in negative form ■ Form expressions with the verb ≪avoir≫ ■ Use the interrogative adverbs ■ Conjugate the savoir and the connaitre verb ■ Christmas Carole in French.

Term-II	Content	Learning Outcomes
Activity 8. M. Lavigne cherche un manteau 9. Allons à Paris 10. Les photos de Manuel	 Faire des achats (suite) Parler des monuments et des magasins à Paris Localiser un endroit Parler des fêtes françaises 	Students will be able to: Different types of market in France Use words related to shopping Recognize famous monuments and Brand/shops of Paris. Speak about festivals of France
Comprehension Writing skills	Unseen passageWrite on a given topic	Students will be able to: Comprehend the language To use the words they have learnt
Term-II Grammar	Content Les verbes en -ayer, -oyer, -uyer Les vêtements et les accessoires Les prépositions de lieu Les noms de pays Lesadjectifs démonstratifs Les fêtes francaises	Learning Outcomes Students will be able to: Conjugation of ayer, oyer, uyer verbs Name the different garments and accessories Tell the prepositions of places Name the different countries in French Tell the adjective demonstrative Name the different festivals of France.

Subject Enrichment Activity will be conducted before Term II + Complete Syllabus of Test-II

+20 % syllabus from Term-I

COMPUTER

Test I	Content	Learning Outcomes
Ch-2 Function	Basic and Compound Formula in Excel	Students will be able to
and Formula	Using Formula on Text	 Create formulas in Excel
	Using Range in Formula	 Use of Range
	Cell Range	 Understand the Cell
	Types of cell reference	References
	Cell Reference of another worksheet	 Use common function in
	Formula Errors	Excel
	Functions	
	Common Function	
	Function Library	
	Managing Worksheet	
Ch-3 Advance	Components of Chart	Students will be able to
Features of	Creating Chart	 Create and Format
Excel	Commonly used Chart Types	Charts
	Formatting a Chart/Legend	
	 Changing the scale of Life Skills and Value Axis 	
	Formatting Data Series	

Test I	Content	Learning Outcomes
Ch-3 Advance Features of Excel	 Inserting Picture Using Goal Seek Consolidation Data Grouping Worksheet 	Use the Advance Features of Excel
Term – I	Content	Learning Outcomes
Ch-4 Log on to Animate CC	 What is Animation To Open Animate The Workspace Setting Document Properties Drawing an object and grouping outline with fill Applying Gradient Fill Creating a new Gradient Editing Objects Importing Graphics Animation in Flash Tint Tweening Creating a Simple Text Shape Tween 	• Set document properties animate CC • Use gradient option
Ch- 5 Working with Layers	 Selecting / Renaming a Layer Adding New Layers Changing the Order of Layers Hide and Show Layers 	• Use Layer option

Term – I	Content	Learning Outcomes
	Lock a Layer	 Use masking option
	 Creating an animation with multiple Layers 	 Apply Onion skin tool
	Masking in Animate	Learning Skills-
	Rotation with Masking Effect	 Use of Different types
	Using Onion skin Tool	Tools
+ Complete Syll	abus of Test-I + Introduction of C++ Programming	<u> </u>
Test – II	Content	Learning Outcomes
Ch-6 Introduction to Python	 Introduction to Python Installing Python Components of Python window Variables in Python Working in Script Mode Data Types Basic Data Types in Python Input() Function 	 Students will be able to – Understand Python, Python Window, Variables in Python Learning Skills- Use of Python Window
Ch-7 More on Python	 Types of Operators in Python Operator Precedence Algorithm Flowchart Conditional Statements in Python 	• Use the Operators in Python

Test – II	Content	Learning Outcomes
Ch-7 More on	Types of Control Structures	Use the control
Python	Conditional Statements if, ifelse, and ifelifelse	Structures and
		conditional statements
Term – II	Content	Learning Outcomes
Ch-8 More on	Inline Style	Students will be able to
CSS3	Text Properties	 Use different types of
(Cascading	Font Properties	Properties to create web
Style Sheet)	Margin Properties	pages
	Border Properties	
Ch-9 Using	• Lists	Students will be able to -
Lists and	Ordered List	 Use different tags of
Tables in	Unordered List	list to create web page
HTML 5	List Properties	 Create a table in web
	Description List	page
	• Tables	
	Table Properties	
+ Complete Syll	abus of Test-II	
+ 15 % Syllabus from Term-I		
(Ch-4 Log on to Animate CC and Ch-5 Working with Layers)		

GENERAL KNOWLEDGE

Term I	Learning Outcomes	Term II	Learning Outcomes
Ch.1- Hello India	Students will be able	17. Official Residences	Students will be able
Ch.2- Indian States and	to	18.Most Visited Places in	to
Union Territories	 Identify National 	the World	Identify official
Ch.3- Presidents of India	symbols and their	19.World Famous	residences
Ch.4- Vice- Presidents of	importance	Personalities	Know about the
India	 Name the Indian 	20.Newspapers	places of the world
Ch.5-Prime ministers of	states and Union	21.Abbreviations	Recognize famous
India	Territories	22.Logos	personalities
Ch.6- Major Indian Awards	 Recognise Indian 	23.Professionals	Discuss about the
Ch.7- Travellers	Presidents, Prime	24.Branches of	various newspapers
Ch.8- All time great	ministers and Vice-	Knowledge	Aware about the
Personalities of India	Presidents	25.All purpose	abbreviations
Ch.9-Timeline of India	 Discuss about 	Terminology	 Know the logos and
Ch.10- Timeline of the	different Awards	26.Discoveries and	their purpose
World	 Aware about Indian 	Inventions	Recognize the
Ch.11-Capital, Cities and	Musicians and Poets	27.Galaxies	professionals
Currencies	Correlate the Historic	28.Tribes	Discuss the different
Ch.12- India's Superlatives	Events	29.Musical Instruments	branches of
Ch.13-World's Superlatives		30.Indian Sports	knowledge

Term I	Learning Outcomes	Term II	Learning Outcomes
Ch.14- Animals' Facts Ch.15-Fast Facts Ch-16-Handicrafts	 Know about largest smallest Aware about Animals Become socially aware Inculcate the habit of reading and hearing news Increased IQ Level Correlate the Historic Events Create General Awareness 	31.Sports and Games 32.Sports Terms Current Affairs	 Knowledge about the terms Aware about discoveries and Inventions Create general awareness about music and sports
Exercise – 1,2,3 & 4		Exercise - 5, 6, 7, 8	
+ Current Affairs		+ 20% of Term I syllabus	

LIFE SKILLS

Term – I	Content	Learning Outcomes
U-1 An Introduction	What are Life Skills?	Students will be able to
to Life Skills	Who needs Life Skills?	 Understand importance of life skills in life.
	 Life Skills Development 	 Demonstrate the ability to work
		collaboratively.
		Learn social responsibility.
		Demonstrate self- reliant behaviour.
U-2 Self Awareness	 I am Special 	Students will be able to
	The Grace of Being Polite	Become aware that their uniqueness makes
	 Building Positive Self- 	them special.
	Esteem- Setting Goals	Appreciate the Life Skills and Value of using
		polite words.
		 Build positive self esteem by setting and
		achieving goals.
U-3 Critical	To be or not to be?	Students will be able to
Thinking	 Read it, write it, Count it! 	 Use their critical thinking skills.
		Use mathematical concepts in a better way.
		See the relationships among reading, writing
		and thinking skills.

Term – I	Content	Learning Outcomes
U-4 Creative	In the Creative List	Students will be able to
Thinking	Rack Your Brain	Think creatively.
		Support their answer and be curious about it.
		Use their imagination to generate ideas.
U-5 Effective	Asking Questions	Students will be able to
Communication	Contribution in Group	Ask questions as an important step to
	Conservations	practicing good listening.
	Good Listening	 Identify reasons and advantages of
		participating in group discussions.
		Recognise the qualities of a good listener.
U-6 Interpersonal	Appreciating others	Students will be able to
Relationships	Friendship Recipe	Evaluate the effect of appreciating others in
	My Special Greeting Card	terms of building relationships.
		Recognise the qualities of good friendship.
		Learn the importance of relationship in life.

Term – II	Content	Learning Outcomes
U-7 Managing	Managing Anger	Students will be able to
Emotions	 Ways of Managing 	 Manage anger that leads to stronger
	Emotions	relationships.
	 Emotion Flashcards 	 Use healthy ways of managing emotions.
		 Express their emotions appropriately.
U-8 Coping with	Stress Snap	Students will be able to
Stress	Progressive Muscular	 Use positive ways of coping with stress.
	Relaxation (PMR)	Use the technique of deep muscle relaxation.
U-9 Empathy	Patience is a Virtue which	Students will be able to
	is often Rewarding	 Understand about the needs of other beings.
	 Treat Others the Way you 	Develop the virtues of patience and tolerance.
	Want to be Treated- Show	Practice respectful behaviour.
	Respect	·
U-10 Decision	I can Decide!	Students will be able to
Making	Decision Making Wheel	 Make wise decision using the decision making process.
		Make effective use of decision making wheel.
U-11 Problem	Puzzles and Teasers	Students will be able to
Solving	Birthday Line-up	Explore puzzles as an effective way of
0	Addressing Conflicts	practicing problem solving skills.
	- Addressing Commets	 Use effective ways of solving problems.

ART & CRAFT

Term -I	Term-II
Tie and Die	Looking Mirrors
*Different clothes will be coloured with natural dye	*Designing colourful mirror frames
Jute Art	Decorative Vase
*Making articles of daily use by using Jute	*Different shapes of vases with unique decoration
Mix Media	Dining Mates
*Show pieces using different mediums of art like stamping, stencils Etc	*Designer Dining mates for dining table
Ocean Pouring Art	Bottle Decoration
* Learning use of acrylic colours to form fluid art	*Designing bottles of different sizes & shapes using
	paints & other accessories

DRAWING & SKETCHING

Term-I	Term-II	
 OBJECT BASED- Drawing of objects like bottles, pots, keys, spoons etc. and their arrangement Still life drawing of pots, utensils, books etc. 	 TRADITION BASED- Drawing of festivals like Dussehra, Diwali, Christmas etc. Draw and develop designs for folk art 	
PEOPLE BASED- Drawing and colouring of basic of human figure Drawing of group of human figures involved in different activities	 Nature studying and drawing trees, birds and local surroundings Scenery drawing of hill stations, seaside, deserts, villages, cities etc. EXPERIENCE BASED- Create and paint modern art using basic elements 	

VOCAL MUSIC

Term I	Term II
Definition and introduction of music	 Raag Yaman introdution and alankaar 1 to 10
Om Chant, kharaj ka riyaaz, vowels practice	 Raga Bhupali, aaroh avroh pakad, saragam geet ,bandish, taan tarana
knowledge of Saptak and practice	
Alankaar 1 to 10 in aakaar	 Folk song, patriotic song, devotional song, moral songs practice
10 thaat introduction and practice bilaaval, kalyaan, bhirav, bhairavi thaat	 Practice with mike ,solo singing demonstration by children in class
Basic knowledge of taal and practice teental, dadra, keharwa taal	Prepare Indian Folk Song

INSTRUMENTAL MUSIC (STRING)

Term-I	Term-II
For Beginners :	For Beginners :
 Theory of Notation 	Major & Minor Scales on Guitar & Keyboard
 Basic finger Practice on Guitar & Keyboard 	Introduction of Chords on Guitar & Keyboard
 Introduction of Scale & Scale practice on 	Major & Minor Chords on Guitar & Keyboard
Guitar & Keyboard	Accompanying Songs with Rhythm
 Preparation for Assembly Prayers & Songs 	Preparing for Presentation & Annual Function
For Advance :	For Advance :
 Scales practice with both hands on Keyboard 	Chords with both hands on Keyboard.
 Chords changing patterns on Guitar 	Implementation of Chords in songs on Guitar

INSTRUMENTAL MUSIC (RHYTHM)

Term-I	Term-II
For Beginners:	For Beginners :
 Knowledge of instruments and their organs Basic exercise of hand control, finger control and stick control Introduction of rudiments for hands and sticks 	 Introduction of North Indian Style Syllable Structure (Theka of Taal's) Introduction of Carnatic Rhythm Style Improvisation of Peradiddles
 Recognition of different tones Basic patterns of Slow Rock , Waltz and Disco. Introduction of Paradiddles 	 Revision of previous exercises For Advance : Implementation of Pickups & Fills in Patterns
For Advance: • Advance exercises for Hand, Stick & Finger Control • Advance rudiments for hands and sticks • Improvisations of Slow Rock, Waltz and Disco	of different time signature • Accompanying with songs & other Instruments • Revision of previous exercises

DANCE	
Term-I	Term-II
Knowledge of two 'Nayan Bheda', Shiro	Introduction of different forms of 'Abhinay'
Bheda and Greeva Bheda	Introduction of Semi Classical Dance
Introduction and basic knowledge of one	Introduction to one 'Gata Nikasa' and its features
'Amad' and its practice	Practicing different Todas
Introduction to 'Samyukta' and 'Asamyukta'	Learning of Folk Dances
hasta mudras	Making a chart on different dance forms
Knowledge of Tatkar	
Learning of Folk Dances	
Making a chart on different dance forms	

SWIMMING

Term – I	Term II
Introduction of swimming - general rules & safety	Various styles of races
measures	
General & Specific Warm-Up	Team Relay Competition practice
Terminologies :-leg action, floating , breathing, body balancing in water	Officiating. (different types of whistle styles, start)
Technique: - free style, back stroke, breast stroke, butterfly stroke, start & turning practice.	Practice session with complete first aid session

BASKETBALL

Term - I	Term – II
Rules and regulation (Basic theory) of basketball	Type of pass with ball
game, different types of whistleblower (short, long,	Both and one hand pass, standing and running
double).	position pass, chest pass, bounce pass, over head
	pass, three man pass, figure of eight pass,
Warm up exercise, stretching, running and conditioning drills, sprint, back running, shuttle run, zigzag running	Layup shot, Basket shot, Shooting practice
Ball holding, standing position dribble, walking and running dribble, low dribble and change of hand	Practice of offence Practice of defense Match practice

VOLLEYBALL

Term-I	Term-II
Introduction of game & general rules	Defensive:- Blocking, Eliminating threat of attack, Judgment of flight of ball & movement
General & Specific warm-up	Various kinds of attack:- drop the ball
Measurement of volleyball play filed	Team work:- build up competition
Attacker:- control, range of shots, speed, accuracy	Officiating & Coaching
Terminologies:- underarm serve, over arm serve,	
forearm pass, upper hand pass, forward & backward	
lifting of the ball	

SKATING

Term – I	Term - II
Introduction of skating & general rules	Various types of races:- R1,R2,R3.
General & Specific Warm-Up	Team Work on field & off field :- Competition Level
Measurements of the skating track.	Officiating. (different types of whistle styles
Terminologies :- Walking , Rolling, Breaking, Side Pushing, Turning, Crossing , (Roll Ball)	Match Practice
Technique :- Over Lapping,, Breaking, Start, Finish	

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Term-I	Term – II
Introduction of game &	Various kinds of attack sitting
General rules	
General and specific warm-up	Team work – build up competition.
Measurement of kho-kho field	Officiating & coaching
Terminologies- chain kho, pole dive , fielding	
defense	
Offensive technique – pole turning, tapping	
shoulder, zig-zag running, 3-4-6 running	

BADMINTON

Term I	Term II
Introduction of badminton & general rules	Repetition of various styles of attacks
	(back hand ,overhead,& net)
General & Specific Warm-Up	Team work: - build up competition level for doubles
	and single.
Terminologies :-gripping of racket & foot work	Practice of term 1
Various styles of attacks (back hand ,overhead, net, Forehand & smashing)	