



DELHI PUBLIC SCHOOL PARADIP REFINERY

ACADEMIC CURRICULUM FOR SESSION 2021-2022

CLASS - VIII

ENGLISH

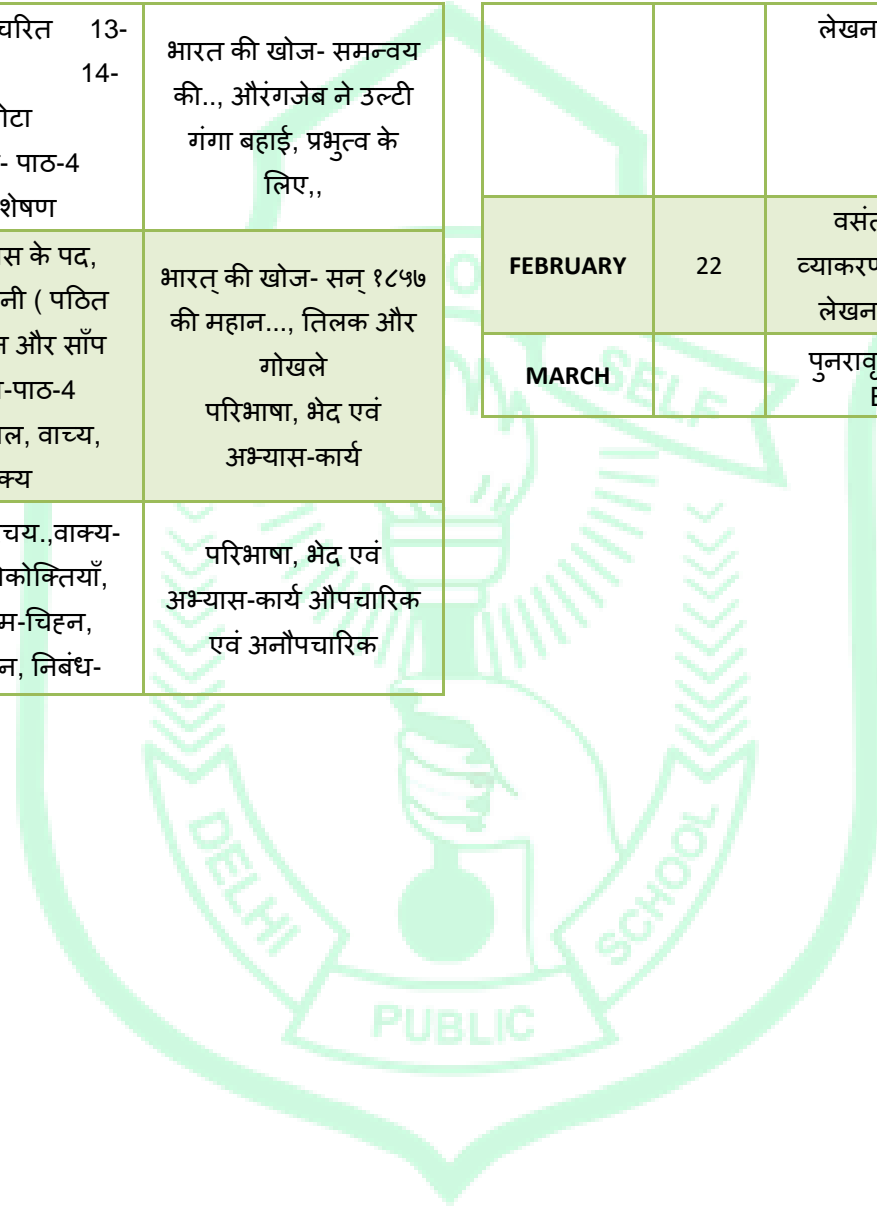
Month	NO. of Periods	Chapter No.	Chapter	Sub - Topic					
April (12)	4	1	The Best Christmas Present in the World		October (09)	4	15	Princess September	
	4	2	Macavity(poem)			2	16	When I set out for Lyonesse (poem)	
	4	3	Simple Compound and Complex Sentences	All three types		3	17	Non Finites	Gerund, Infinitives & Participle
May(09)	4	4	Children at work		November (10)	3	18	The Fight	
	3	5	Determiners	Types of Determiners		3	19	A Visit to Cambridge	
	2	6	Biosketch Writing			2	20	On The Grasshoppers & Cricket (poem)	
June(06)	4	7	Bepin Chudhury's Lapse of Memory		December (10)	2	21	Modals	Types & usage
	2	8	Phrasal Verbs			3	22	Direct & Indirect speech	Conversion of speech
July(12)	3	9	The Summit Within			3	23	The Open Window	
	4	10	The Selfish Giant			2	24	Subject verb agreement	usage and rules
	2	11	Report Writing			2	25	Letter of Complaint	
August(12)	3	12	Tense & Time	Difference	January (12)	4	26	Jalebis	
	4	13	The School Boy(poem)			2	27	Diary Entry	
	4	14	Active - Passive Voice	Changing the voice		3	28	Conjunction	Types of Conjunction
September (5)	4		Revision		3		Revision		
	5		Revision		February (06)	6		Revision	

HINDI

Month	NO. of Periods	Chapter	Sub - Topic				
APRIL	20	वसंत- पाठ-१ ध्वनि, २-लाख की चूड़ियाँ भाषा-अधिगम एवं व्याकरण पाठ- १ भाषा,बोली,लिपि और व्याकरण , २- वर्ण-विचार	सस्वर-वाचन, परिचर्चा, श्रुत-लेखन, पुनराभ्यास, कक्षा-परीक्षा	JULY	24	वसंत-६- भगवान के डाकिए ७- यह सबसे कठिन समय नहीं है, भारत की खोज- पाठ- 3 भाषा अधिगम एवं व्याकरण- पाठ-5-उपसर्ग-प्रत्यय, समास, 6- संज्ञा, संज्ञा के विकार- (लिंग, वचन,कारक)	सस्वर-वाचन, परिचर्चा, श्रुत-लेखन, पुनराभ्यास, कक्षा-परीक्षा भारत की खोज- उपनिषद, महाभारत, भगवद्गीता, महावीर,बुद्ध की शिक्षा, बुद्ध-कथा, चंद्रगुप्त,चाणक्य , अशोक
MAY	18	वसंत- ३- बस की यात्रा भारत की खोज- अहमदनगर का किला भाषा- अधिगम एवं व्याकरण ३- स्वर-संधि	सस्वर-वाचन, परिचर्चा, श्रुत-लेखन, सुलेख, नाट्य- मंचन पुनराभ्यास, कक्षा- परीक्षा	AUG	23	८- कबीर की साखियाँ , ९- क्या निराश हुआ जाए (गतिविधि) पत्र-लेखन, निबंध-लेखन , अपठित-गद्यांश	सस्वर-वाचन, परिचर्चा, श्रुत-लेखन, पुनराभ्यास, कक्षा-परीक्षा परिभाषा, भेद एवं अभ्यास-कार्य औपचारिक एवं अनौपचारिक
JUNE	12	वसंत- ४- दीवानों की हस्ती, ५-चिट्ठियों की अनूठी दुनिया, भारत की खोज-सिंधु घाटी सभ्यता भाषा अधिगम एवं व्याकरण- पाठ- 4- शब्द-विचार	सस्वर-वाचन, परिचर्चा, श्रुत-लेखन, पुनराभ्यास, कक्षा-परीक्षा भारत की खोज- आर्यों का आना, प्राचीनतम अभिलेख, वेद परिभाषा, भेद एवं अभ्यास-कार्य	SEP	11	पुनरावृत्ति, Mid-Term Examination	
				OCT	18	वसंत- 10 कामचोर, 11- जब सिनेमा ने बोलना सीखा भारत की खोज - पाठ-4 व्याकरण- सर्वनाम	भारत की खोज - अरब और मंगोल, बाबर और अकबर, समन्वय और मिली-जुली संस्कृति...

NOV	20	वसंत- 12- सुदामा-चरित 13- जहाँ पहिया है, 14- अकबरी लोटा भारत की खोज- पाठ-4 व्याकरण-विशेषण	भारत की खोज- समन्वय की.., औरंगजेब ने उल्टी गंगा बहाई, प्रभुत्व के लिए,,
DECEMBER	20	वसंत- 15- सूरदास के पद, 16- पानी की कहानी (पठित गद्यांश),17- बाज़ और साँप भारत की खोज-पाठ-4 व्याकर क्रिया, काल, वाच्य, अव्यय,वाक्य	भारत की खोज- सन् १८५७ की महान... , तिलक और गोखले परिभाषा, भेद एवं अभ्यास-कार्य
JANUARY	23	व्याकरण-, पद-परिचय.,वाक्य- शोधन, मुहावरे-लोकोक्तियाँ, वाक्य-भेद, विराम-चिह्न, अलंकार,पत्र-लेखन, निबंध-	परिभाषा, भेद एवं अभ्यास-कार्य औपचारिक एवं अनौपचारिक

		लेखन , अपठित-गद्यांश	
FEBRUARY	22	वसंत,भारत की खोज- व्याकरण, पत्र-लेखन, निबंध- लेखन , अपठित-गद्यांश	अभ्यास-कार्य
MARCH		पुनरावृत्ति, FINAL-Term Examination	



SANSKRIT

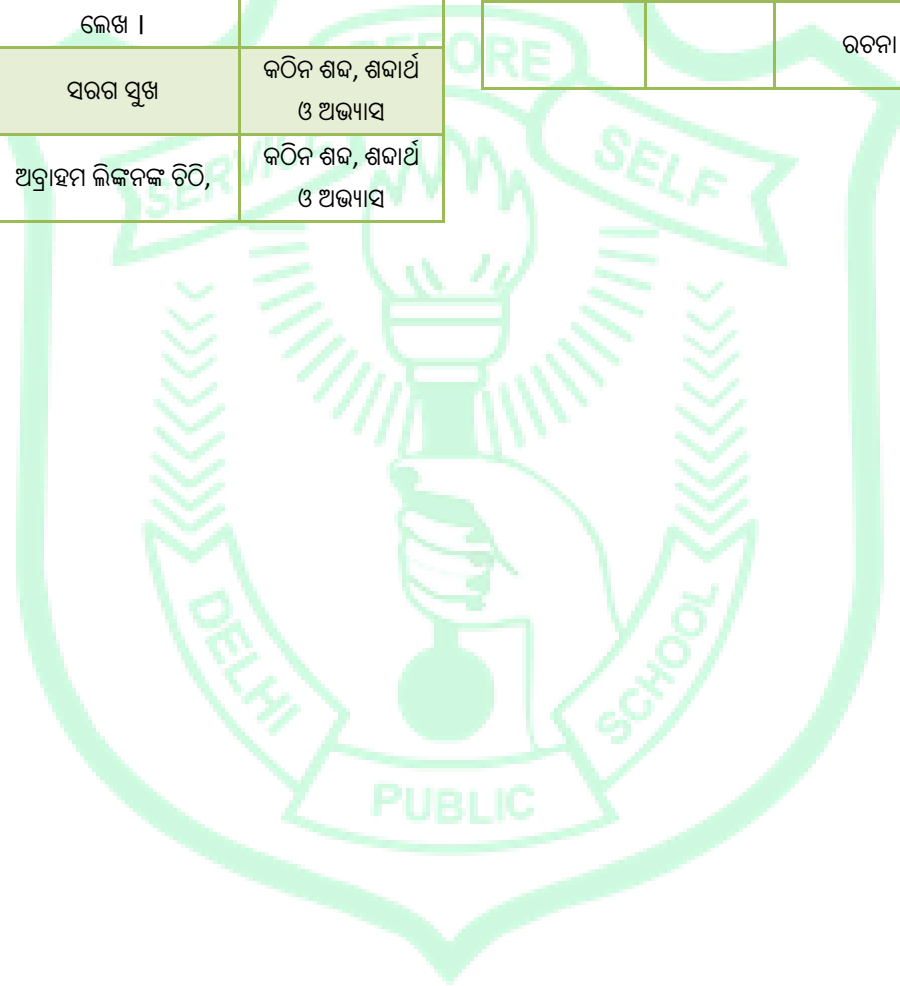
MONTHS	NUMBER OF PERIODS	CHAPTER NUMBERS	CHAPTER	SUB TOPIC
APRIL 21	10	प्रथमपाठः,संन्धि , द्वितीय पाठः , वर्णविन्यास , प्रत्यय (व्याकरण)धातुरुप	संदर्शनपत्रनिर्माणं, शुन्यस्थाने संख्यायाः प्रयोग तथाप्रशननिर्माणशिक्षां चं	धातुनां पंच लकार ,सर्वविध स्वरान्त शब्दाः
MAY 21	8	प्रशननिर्माणशिक्षा, अपठानिभ्यासं , स्वरादिसंन्धिविच्छेदंमिलनं	शलोकस्य अन्वयःतथा भावार्थस्य क्रिया कलापं ,लिंग प्रयोगं,अपठित गद्यांशस्य अभ्यासं	प्राचीन पुस्तकानां आधारेण तत्समशब्दानां प्रयोगं
JUNE 21	6	कथाक्रमस्मरणं ,किम्सर्वनाम ,प्रश्नवाचक अव्ययानां प्रयोगं	संदर्शनपत्र माध्यमेन धातुनांपुरुषाधारेण प्रयोगं,शुन्यस्थाने संख्यादीनां प्रयोगं	परस्पर मध्ये वार्तालापं (संवाद) अपठित गद्यांश
JULY 21	12	पर्याय तथा विपर्यय शब्दानां प्रयोगं,पठितं गद्यांशं ,पद्यांशंतथानाट्यांशं च	अपठितानां अभ्यासं तथा पर्यायं विपर्ययादि शब्दानामिलनं उपसर्गस्य मिलनंविच्छेदं च	पुस्तकानां अव्यय तथा संन्धि विच्छेदं प्रकृति प्रत्ययं
AUGUST 21	12	अन्वयं तथा भावार्थस्य अभ्यासं ,पठितानां पर्यायं विपर्ययं च :	शुस्वरश्लोकपठनंतथापठितानांविषयाणां प्रत्ययादीना अमआयासं विषयगतं स्वरान्तसंधिनां अभ्यासं	अनुच्छेद लिखनं,अशुद्धि शोधनं पत्र तथा चित्राभ्यासं
SEPTEMBER 21	8	पर्यायं विपर्यय पदानामिलनं ,शब्दतथाधातुनांपद परिचयं च	श्लोकानां अन्वयं तथाभावार्थशिक्षा ,शुन्यस्थाने कारकस्य प्रयोगं	पठित अवबोधनं शिक्षा,किम सर्वनाम आधारेण प्रश्ननिर्माणं
OCTOBER 21	10	धातुरुपाणां अभ्यास करणं , शब्दरूपाणां निर्णयं	संदर्शनपत्रस्य माध्यमेन उपपदानांविभक्तिनिरूपण ,शुन्यस्थाने संख्यायाः प्रयोगं	पठित रुचिरा पुस्तक आधारेण बहुविध प्रश्नोत्तरं अभ्यासं
NOVEMBER 21	9	उपपदाधारेणशब्दरूपाणां शुन्यस्थाने प्रयोगं ,	अपठितानां अभ्यासं करणं , पठितगद्यांशं ,श्लोकांशंतथानाट्यांशंकरणं	पुस्तकानां योग्यता विस्तार भागस्य आलोचना
DECEMBER 21	10	अपठितानां अभ्यास करणं , शब्दरूपाणां निर्णयं	व्याकरणस्य विविध ज्ञान, उपपदानांविभक्तिनिरूपण ,शुन्यस्थाने अव्ययानां प्रयोगं	पंचतत्रवत् कथावत् अन्य कथा संग्रह तथा स्वयं अनुच्छेद लिखनं
JANUARY -22	10	पर्यायं विपर्यय पदानामिलनं ,शब्दतथाधातुनांपद परिचयं च	श्लोकानां अन्वयं तथाभावार्थशिक्षा ,शुन्यस्थाने कारकस्य प्रयोगं	संन्धि कारक ,प्रत्यय,अव्यय ,उपपदाना विशद व्याख्या
FEBRUARY - 22	6	अव्ययं पदानामिलनं ,शब्दतथाधातुनांपद परिचयं च	सर्व विध कवितानां सुस्वरं गानं ,पठित गद्यांशं ,पद्यांशं ,नाट्यांश अभ्यासं	अशुद्धिशोधनं कारक ,प्रत्यय,अव्यय ,उपपदाना विशद व्याख्या

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Month	No. of Periods	Chapter No.	Chapter	Sub - Topic	September		Chapter - 7	ମଣା ଓ ମହୁମାଛି (ପଦ୍ୟ)	କଠିନ ଶବ୍ଦ, ଶବ୍ଦାର୍ଥ ଓ ଅଭ୍ୟାସ
April	3	Chapter - 1	ଉତ୍କଳ ବନ୍ଦନା (ପଦ୍ୟ)	କଠିନ ଶବ୍ଦ, ଶବ୍ଦାର୍ଥ ଓ ଅଭ୍ୟାସ		3	Chapter - 7	ମଣା ଓ ମହୁମାଛି (ପଦ୍ୟ)	କଠିନ ଶବ୍ଦ, ଶବ୍ଦାର୍ଥ ଓ ଅଭ୍ୟାସ
	2	Chapter - 2	ଭକ୍ତର ପରୀକ୍ଷା	କଠିନ ଶବ୍ଦ, ଶବ୍ଦାର୍ଥ ଓ ଅଭ୍ୟାସ		1	ପତ୍ରଲିଖନ	ପରୀକ୍ଷା ପ୍ରସ୍ତୁତି ବିଷୟରେ ଜଣାଇ ଭାଇଙ୍କୁ ପତ୍ର ଲେଖ ।	
	1	ବ୍ୟାକରଣ	ବର୍ଣ୍ଣ	ସଞ୍ଜା , ଅଭ୍ୟାସ		2	ବ୍ୟାକରଣ	ସର୍ବନାମ	ସଞ୍ଜା , ପ୍ରକାର ଭେଦ, ଅଭ୍ୟାସ
May	3	Chapter - 3	ମନ ଥିଲେ ଉପାୟ ଆପେ ଆପେ ଆସେ	କଠିନ ଶବ୍ଦ, ଶବ୍ଦାର୍ଥ ଓ ଅଭ୍ୟାସ		1	ଦରଖାସ୍ତ	ଶିକ୍ଷାଦାନ ଚାଲିଥିବା ସମୟରେ ଅସୁସ୍ଥତା ବୋଧ ହେବାରୁ ସାମୟିକ ଛୁଟି ଦେବା ପାଇଁ ପ୍ରଧାନ ଶିକ୍ଷକଙ୍କୁ ଦରଖାସ୍ତ ଲେଖ ।	
	1	ବ୍ୟାକରଣ	ଧ୍ୱନି	ସଞ୍ଜା , ଅଭ୍ୟାସ					
	1	ରଚନା	ଗ୍ରୀଷ୍ମଋତୁ	ଉପକ୍ରମ, ବର୍ଣ୍ଣନା ଓ ଶେଷକଥା					
June	3	Chapter -4	ହଳଦି ବସନ୍ତ	କଠିନ ଶବ୍ଦ, ଶବ୍ଦାର୍ଥ ଓ ଅଭ୍ୟାସ	October	3	Chapter-8	ଉତ୍କଳ ମାଟିର ଯୋଗ୍ୟ ସନ୍ତାନ	କଠିନ ଶବ୍ଦ, ଶବ୍ଦାର୍ଥ ଓ ଅଭ୍ୟାସ
	2	ବ୍ୟାକରଣ	ବିଶେଷ୍ୟ	ସଞ୍ଜା , ପ୍ରକାର ଭେଦ, ଅଭ୍ୟାସ		1	ରଚନା	ଦଶହରା,	ଉପକ୍ରମ, ବର୍ଣ୍ଣନା ଓ ଶେଷକଥା
July	3	Chapter- 5	ପକ୍ଷୀର ସହର – ଚିଲିକା	କଠିନ ଶବ୍ଦ, ଶବ୍ଦାର୍ଥ ଓ ଅଭ୍ୟାସ		2	ବ୍ୟାକରଣ	କ୍ରିୟା	ସଞ୍ଜା , ପ୍ରକାର ଭେଦ, ଅଭ୍ୟାସ
	1	ରଚନା	ରଥଯାତ୍ରା	ଉପକ୍ରମ, ବର୍ଣ୍ଣନା ଓ ଶେଷକଥା	November	3	Chapter - 9	ଦେବୀ ବଳରୁ ବଳଦେବ	କଠିନ ଶବ୍ଦ, ଶବ୍ଦାର୍ଥ ଓ ଅଭ୍ୟାସ
August	3	Chapter - 6	ଅନ୍ତରୀକ୍ଷ ଯାତ୍ରା	କଠିନ ଶବ୍ଦ, ଶବ୍ଦାର୍ଥ ଓ ଅଭ୍ୟାସ		3	Chapter - 10	ଫୁଲ (ପଦ୍ୟ)	କଠିନ ଶବ୍ଦ, ଶବ୍ଦାର୍ଥ ଓ ଅଭ୍ୟାସ
	1	ରଚନା	ସ୍ୱାଧୀନତା ଦିବସ	ଉପକ୍ରମ, ବର୍ଣ୍ଣନା ଓ ଶେଷକଥା		2	ବ୍ୟାକରଣ	ଅବ୍ୟୟ	ସଞ୍ଜା , ଅଭ୍ୟାସ
	3	ବ୍ୟାକରଣ	ବିଶେଷଣ	ସଞ୍ଜା , ପ୍ରକାର ଭେଦ, ଅଭ୍ୟାସ		1	ପତ୍ରଲିଖନ	ଦୀପାବଳି କିପରି କଟାଇଲ ଜଣାଇ ସାଙ୍ଗ ନିକଟକୁ ପତ୍ର ଲେଖ ।	
					December	3	Chapter - 11	ଗଛ ଆମର ମିତ	କଠିନ ଶବ୍ଦ, ଶବ୍ଦାର୍ଥ

				ଓ ଅଭ୍ୟାସ
	1	ବ୍ୟାକରଣ	ଅନୁଛେଦ ଲିଖନ	
	1	ଦରଖାସ୍ତ	ଏକ ଦର୍ଶନୀୟ ସ୍ଥାନକୁ ଭ୍ରମଣ ପାଇଁ ଅନୁମତି ମାଗି ପ୍ରଧାନ ଶିକ୍ଷକ କୁ ଦରଖାସ୍ତ ଲେଖ ।	
January	3	Chapter - 12	ସରଗ ସୁଖ	କଠିନ ଶବ୍ଦ, ଶବ୍ଦାର୍ଥ ଓ ଅଭ୍ୟାସ
	3	Chapter - 13	ଅବ୍ରାହମ ଲିଙ୍କନଙ୍କ ଚିଠି,	କଠିନ ଶବ୍ଦ, ଶବ୍ଦାର୍ଥ ଓ ଅଭ୍ୟାସ

	1	ବ୍ୟାକରଣ	ଅନୁଛେଦ ଲିଖନ	
	1	ରଚନା	ଶୀତରତ୍ନ	ଉପକ୍ରମ, ବର୍ଣ୍ଣନା ଓ ଶେଷକଥା
February		Chapter- 14	ମହତ ସିନା ସିଏ(ପଦ୍ୟ)	କଠିନ ଶବ୍ଦ, ଶବ୍ଦାର୍ଥ ଓ ଅଭ୍ୟାସ
		ରଚନା	ସରସ୍ୱତୀ ପୂଜା	ଉପକ୍ରମ, ବର୍ଣ୍ଣନା ଓ ଶେଷକଥା



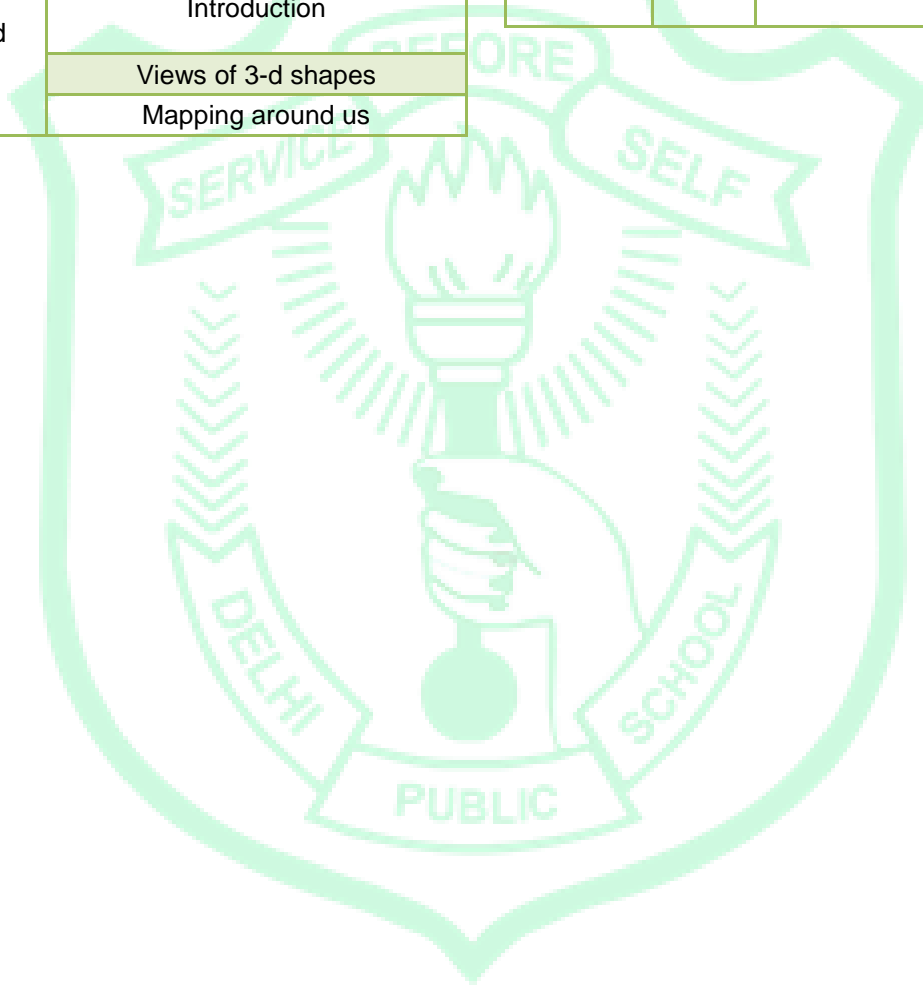
MATHEMATICS

MONTH	CHA. NO.	CHAPTER NAME/TOPICS	SUB TOPICS				
APRIL	1	Rational number	Rational number	JULY	4	Practical geometry	angles of a polygon
			Addition, subtraction, multiplication & division of rational nos.				Kinds of quadrilaterals
			Properties of rational numbers				Parallelograms and its properties
			Representation of rational nos. On number line				Some special parallelograms
			Rational nos. between two rational nos.				Construction of quadrilateral when
APRIL/MAY	13	Direct & inverse variation	Direct proportion	JULY	5	Data handling	Four sides & a diagonal are given
		Inverse proportion	Two diagonals & three sides are given				
			Two adjacent sides & three angles are given				
JUNE	2	Linear equations in one variable	Solving linear equations	JULY	5	Data handling	Three sides & two included angles are given
			Solving linear equations				Some special cases
			Some applications				Looking for information
			Solving equations having variable on both sides				Organising data
			Some more applications				Grouping data
			Reducing equations to simpler form				Circle graph or pie chart
			Equations reducible to the linear form				Chance and probability
JULY	3	Understanding quadrilaterals	Polygons	AUGUST	6	Square & square root	Properties of square numbers
			Classification of polygons				Some more interesting patterns
			Angle sum property				Numbers between square numbers
			Sum of the measures of exterior				Finding the squares of a number
							Pythagorean triplets

			Finding square roots			Multiplication of algebraic expressions
			Square root through prime factorisation			Standard identities
			Finding square root by division method			Applying identities
			Square root of decimals			Factors of algebraic expressions
			Estimating square root			Factorisation by
						Method of common factors
AUGUST	7	Cubes & cube roots	Cubes of numbers	NOV	14	Factorisation
			Some interesting patterns			By grouping the terms
			Smallest multiples that is a perfect cube			Factorisation using identities
			Cubes roots through prime factorisation			Factors of the form $(x+a)(x+b)$
			Cube root of a cube number (estimation method)			Factorisation of trinomials
						Division of algebraic expressions
			Recalling ratio and percentage			Finding errors
			Profit and loss			Let's recall (perimeter & area of rectangle, square, circle & semi circle)
			Value added tax (vat)			Area of trapezium
OCT	8	Comparing quantities	Calculating compound interest (unitary method)	DEC	11	Mensuration
			Deducing a formula for compound interest			Area of a general quadrilateral
			Rate compounded annually and semi annually			Area of special quadrilaterals
			Applications of compound interest formula			Area of a polygon
						Solid shapes
OCT/NOV	9	Algebraic expression & identities	Terms, factors & coefficients			Surface area of cube, cuboid & cylinder
			Types of algebraic expressions			Volume of cube, cuboid & cylinder
			Addition & subtraction of algebraic expressions	DEC	12	Exponents &
						Powers with negative exponents

		powers	Laws of exponents
			Use of exponents to express small nos.in standard form
			Comparing very large & very small numbers
JAN	10	Visualising solid shapes	Introduction
			Views of 3-d shapes
			Mapping around us

			Faces,edges and vertices
			Bar graph
			Pie chart
JAN	15	Introduction to graph	Line graph
			Linear graph
			Some applications



SCIENCE

Month	No of periods	Chapter no	Chapter	Sub Topic					
April	21	Ch-1, 11, 3	*Crop production and its management *Force and Pressure *synthetic fibre and plastic	1.crop & kinds of crops 2.agriculture practices 3.preparation of soil 4. Sowing of seeds. 5.manuring & irrigation 1. force 2. exploration of force 3. effects of force 4. types of force 1.Natural and synthetic fibre. 2.Types of synthetic fibre and its properties	June	11	Ch- 2, 12, 4	*Microorganisms *Friction *metals and nonmetals	4.fungi 5.virus 6. Vaccination & pasteurisation 1. force of friction 2. factors affecting friction 3. friction : A necessary evil 1. classification of elements physical 2. properties of metals and nonmetals.
				6. Weeding & harvesting 7.storage & animal husbandary 1.unicellular organisms 2.bacteria 3.algae 5. liquid pressure 6. atmospheric pressure 3.Plastics and its properties. 4.Plastics and the environment				*Cells *Friction *Some Natural Phenomena *metals and nonmetals	1.internal structure of plant 2.cell structure 3.plant and animal cell 4.use of stain and cell organelles 5. Different cell organelles – nucleus, vacuole, cell membrane 4. reducing and increasing friction 5. fluid friction 1. lightning 2. types of charges 3. chemical properties of metals and nonmetals. 4.reactivity series 5. uses of metals nonmetals and alloys
May	14	Ch- 1, 2, 3, 11	*Crop production and its management *Microorganisms *Force and Pressure *synthetic fibre and plastic		July	22	Ch- 8, 12, 15, 4		

August	20	Ch- 7, 15, 5	*Conservation of plant and animal *Some Natural Phenomena *coal and petroleum	1.conservation meaning 2. species 3.extinct endangered species 3. lightning and its safety measures 4. earthquakes 5. structure of earth 1.Natural resources. 2.coal and its types. 3.Petroleum. 4. Refining of Petroleum natural gas	November	21	Ch- 9,16, 14	*Reproduction in animals *Light *chemical effects of electric current	4. Fertilisation 5.ivf 6.life cycle of frog 1. reflection of light 2. types of reflection 3. kaleidoscope 4. dispersion of light 5. human eye 1.Conduction of electricity through liquid 2.Electrolysis.
September	24	Ch- 7, 13, 6	*Conservation of plant and animal *Sound *combustion and flame	4. Wildlife sanctuary 5.national park 1. sound wave 2. sound needs a medium to propagate 3. sound produced by human beings 4. characteristics of sound wave 1.Combustion 2.Extinguishes a fire flame fuel.	December	12	Ch- 10, 14, 16	*Reaching the age of adolescence * chemical effects of electric current *Light	1.adolescence & puberty 2. Changes at puberty occurring in human body 3. Secondary sexual characteristics 6. care of human eye 7. visually impaired persons 8. Braille system 3.Electroplating
October	18	Ch- 9, 13, 6	*Reproduction in animals * Sound *combustion and flame	1.animal reproduction 2. Kinds of reproduction found in different animals. 3.reproductive organs of male and female (human) 5. human ear 6. audible sound 7. noise pollution 3.Impact of burning fuel on environment	January	19	Ch- 10, 17, 18	*Reaching the age of adolescence *Stars and solar system * pollution of air and water	4. Hormones and role of hormones 5.reproductive phase 6.reproductive health 1. the moon 2. constellation 3. the solar system 4. artificial satellite 1.water pollution and its effect. 2.Portable water and water conservation 3 .Air pollution and its effect. 4. method to prevent air pollution
					February	16		REVISION	

SOCIAL SCIENCE

MONTH	NO.OF PERIODS	CHAPTER NO.	NAME OF THE CHAPTER	SUB-TOPICS					
April	8	HISTORY	How, When And Where	Importance Of Dates And Events Related To It.				Jafar The Last Ruler And Establishment Of East India Company.	
				Meaning Of Colonialism And Starting Of British Rule				Trade In Bengal.	
				Survey And Keeping The Written Record.				How Trade Led To Battles And The Battle Of Plassey.	
				Importance Of Survey In Better Administration				Company Officials Nobabs And Expansion Of Company Rule	
				Land Records And Starting Of Census In India.				Tipu Sultan Maratha War.	
								Claim Of Paramouncy, Doctrine Of Lapse, New Administration And Rule.	
	4	GROGRAP HY	Resources	About Resources		7	HISTORY	Ruling The Countryside	Diwans, Agricultural Development For More Revenue
				Types Of Resources					Problems New System Of Agriculture
				Human Made And Human Resources					The Munro System, Crops- Indigo Its Demands.
				Conservation Of Resources And Sustainable Development					Types Of Indigo And The Ryots.
	7	CIVICS	The Indian Constitution	What Is Constitution?					The Blue Rebellion
				Indian Constitution					Land And Importance Of It
				Features Of Indian Constitution					Land Degradation And Conservation
			Q& Ans						
May/June	7	History	From Tradd To Territory	End Of Mughal Rule . Bahadur Shah	4	GROGRAP HY	Natural Resources		

				Soil And Its Types				Nawabs Lose Their Power. Problems Are Pigeons Supporters And Their Response.	
				Soil Profile And Factors Of Soil Formation				A Popular Mutiny From Meerut To Delhi	
				Soil Conservation				Spread Of Rebellion	
				Water And Importance Of It				Company Fight Back.	
				Pollution And Conservation Of Water				Aftermath	
				Natural Vegetation And Wildlife				City Under Colonial Rule	
	6	CIVICS	What Is Secularism?	Secularism Meaning	July And August	7	HISTORY	Colonialism And The City	
				Important To Seperate Religion With					From Delhi To New Delhi
				State					Demolishing Fast And Planning A New City
				Indian Secularism					Life During Partition And Inside The Old City
				Q& Ans					Decline Of Haveli And Municipality Planning.
July	6	HISTORY	Tribals, Dikus And The Vision Of A Golden Age	Story Of Birsa Munda. Jhum Cultivation				Rock And Minerals	
				Hunters And Gatherers				Uses And Types Of Minerals	
				Herded Animals And Settle Contribution				Extraction Of Minerals	
				Effect Of Colonial Rule On Tribal Chiefs And Shifting Cultivation.		4	GROGRAPHY	Degradation And Conservation Of Minerals	
				Forest Law. The Problem With Trade.				Types Of Power Resources	
				Contribution Of Birsa Munda				Conservation Of	

October	7	CIVICS	Understanding Laws	Power Resources	November	8	CIVICS	Understanding Our Criminal	Agricultural Development
				Rule Of Law					Case Study On India And Usa
				Domestic Violence Act 2005					Role Of Police In Investing A Crime
				Why Is It Important? Q& Ans					
	7	CIVICS	Judiciary	Meaning Of Judiciary		Justice Sysyem	The Supreme Court Guideline,FIR		
				Various Courts In India			The Role Of Judge,Fair Trail		
				PIL,Q And Answer			Question And Answer		
	7	HISTORY	Weavers, Iron Smelters And Factory Owners	Indian Textile And The World Market, Words Tell Us History		Civilising The Native, Educating The Nation	The Tradition Of Orientalism And Grave Errors Of The East		
				Indian Textiles In European Market			Location For Trade And Commerce, The Report Of William Adam On Pathshalas		
				The Weavers The Decline Of Indian Textile And Cotton Mills			New Agent For A New Education And New Policy.		
The Sword Of Tipu Sultan, Abandoned Furnaces In Villages.				Mahatma Gandhi's Vision Of Education					
Iron And Steel Factories Come Up In India				Rabindranath Tagore Vision Of Education					
4	GEOGRAPHY	Agriculture	Importance Of Agriculture	Women , Caste And Reform	Social Status Of The Omen And The Changes Brought By Raja Ram Mohan Roy.				
			Economic Activities						
			Farm System						
			Types Of Farming						
			Major Crops						

				Changing The Life Of The Widows And The Beginning Of Girls Education			World Of Visual Arts	Authority
				Women Took Initiative For Women				Painting History
				Caste And Social Reform, Demand For Equality And Justice				Story Of Court Artist And The New Popular Indian Art
				Gulamgiri ,The Non Brahmin Movement				Art Of Raja Ravi Varmaand Different Vision Of National Art
	4	GEOGRAPHY	Industries	Importance Of Industries				Emergence Of Nationalism And Innocent In The Making
				Classification Of Industries				Bal Gangadhar Tilak And His Freedom Struggle
				Location And System Of Industries				Growth Of Mass Nationalism And The Advent Of Mahatma Gandhi
				Distribution Of Industry				The Rowlatt Act And The Khilafat Movement
				Iron And Steel Industry,Cotton,IT		7	HISTORY	The Making Of The National Movement: 1870s-1947
	7	CIVICS	Understanding Marginalisation	Socially Marginalised,Who Are Adivasis				People's Movement And Mahatma
				Adivasis And Stereotyping,Adivasis And				Events Between 1922 To 1929 And The Dandi March
				Development,Minority And Marginalisation				Quit India Movement, India Towards Partition And The Constitution.
				Muslim And Marginalisation,Q &Ans				Importance Of Human Resource
December	7	HISTORY	The Changing	Imperial Arts		4	GEOGRAPHY	Human Resources
				Portraits Of				Distribution And Density Of

				Population					Written.
				Factors Affecting The Distribution Of Population					Constitution And New State Formation On The Basis Of Language
				Population Changes And Pattern					Planning For Development
				Population Composition					The Nation Sixty Years On.
				Population Pyramid					Importance Of Human Resource
	6	CIVICS	Confronting Marginalisation	Fundamental Rights,Laws For Marginalised	4	GEOGRAPHY	Human Resources	Distribution And Density Of Population	
				Schedule Caste And Schedule Tribe Act,1989				Factors Affecting The Distribution Of Population	
				Manual Scavenging,Question And Answer				Population Changes And Pattern	
	6	CIVICS	Public Facilities	Water And The People Of Chennai	5	CIVICS	Law And Social Justice	Population Composition	
				Water As A Part Of Fundamental Right				Population Pyramid	
Public Facilities,The Government Roles				Bhopla Gas Tragedy,Enforcement Of Safety					
Water Supply In Chennai,Q & ANS				Law,Environment As Public Facility					
January	8	HISTORY	India After Independence	A New And Divided Nation A Constitution Is				Question And Answer	

COMPUTER

Month/ Days	No. of periods	Chapter No.	Chapter Name	Topic / Sub- Topic	September	6		Revision	
April	3	1	Introduction To Computer Networking	Computer Networks, Advantages, Types, Network Topology, Protocols, Network Security	October	3	4	Introduction To Html	Structure Of Html Document, Creating And Saving Document
					November	3	5	More On Html	Ty
May - June	6	10	Basics Of E- Commerce	Types Of E- Commerce, Advantages & Disadvantages Of E- Commerce, Video Conferencing, Social Networking, Blogs, Mobile Apps, Online Reservation, Online Payments	December	3	8	Visual Basic 2008	Vb, Components, Forms, Saving Project, Closing & Opening Projects
					January	4	9	More On Visual Basic 2008	Datatype, Variables, Operator, Control Statements, Looping Statements
July	3	2	Learn To Use Ms Access 2010	Creating, Viewing, Table Structure, Primary Key, Switching Views	February			Revision	
August	3	3	More About Ms Access 2010	Creating Queries, Forms And Reports					

GENERAL KNOWLEDGE

Month	No.Of Periods	Chapter No	Chapter	Sub-Topic					
April	2	Ch-1,2,3,4	Clean Ganga Wonders Of The Modern World Test Your I.Q Chess Board	Origin Of Ganga , World Map , Mental Age, Invention Of C.Board	October	4	Ch-29,30,31, 32,33	Everyday Science Paralympic Games Olympic Games Fun With Numbers Eco Balance	Science Facts Games And Sports Maths Nature
May	3	Ch-5,6,7,8,9	Bharat Ratna Strange Plants Todays Problem Journey To Freedom Unforgettable Personalities	Traditional G.K, Burning Topic, Freedom Fighters	November	4	Ch-34, 37,38,39, 40	Medical Marvels ,Endangered Species Indian Pioneers Great Contributors Literature World Wide	Literature Poets /Books animals
June	3	Ch-12,13,14, 15,16,	Find Out Is It My Page Message And Alarms Mysterious Places Women Leaders	Political News News Paper News Famous Women	December	4	Ch-41,42,43, 46,47	Martial Arts Signs And Symbols Animal Athletics Natural Heritage Plant World	Health /Monuments Plant King Dom
July	4	Ch-17,18,19, 20,21	British Slangs Man On The Moon Ways Of Walking Give Athought Natural Wonders	Verbal /Nonverbal Communication ,Space Science Antonyms /Synonyms	January	4	Ch-48,49,50, 51,52,	Common Terminology , Flash Puzzles Medical Corner Gems Symbolism Calendar On Environment	Medical Term Gems Symbols Environmental Problems Dates
August	5	Ch-22,23,26, 27,28	Freedom Fighters Helpful Robots Desert Animals International Awards Festive Time	Freedom Struggles Robotics Animal World And Awards	February	4	53,54,55	Games Of Adventure Specialists General Awareness	Newspaper News
September			Revision						

VALUE EDUCATION

MONTH	NO.OF PERIODS	CHAPTE R NO.	CHAPTER	SUB-TOPIC						
April	5	1	Faith in God Strengthens our Mind	Reading of the Chapter	October	4	5	The Beauty of the Spirit	Reading of the Chapter	
				Discussion of the Value (Faith in God)					Discussion of the Value (The Way you are)	
Story Explanation				Story Explanation						
Question- Answer discussion				Question- Answer discussion						
May										
June	4	2	Emotional Intelligence	Reading of the Chapter	November	5	6	India Under the British Rule	Reading of the Chapter	
				Discussion of the Value (Dealing with Emotions)					Discussion of the Value (Non-violence)	
				Story Explanation					Story Explanation	
				Question- Answer discussion					Question- Answer discussion	
July	5	3	In complete silence	Reading of the Chapter	December	4	7	The Two Friends	Reading of the Chapter	
				Discussion of the Value (Noise Pollution)					Discussion of the Value (Forgiveness)	
				Story Explanation					Story Explanation	
				Question- Answer discussion					Question- Answer discussion	
August	4	4	There is No One Here	Reading of the Chapter	January	4	8	Abraham Lincoln's Letter to His Son's Teacher	Reading of the Chapter	
				Discussion of the Value (Tolerance)					Discussion of the Value (Learning)	
				Story Explanation					Story Explanation	
				Question- Answer discussion					Question- Answer discussion	
September					February				Revision	
					March					Annual Examination

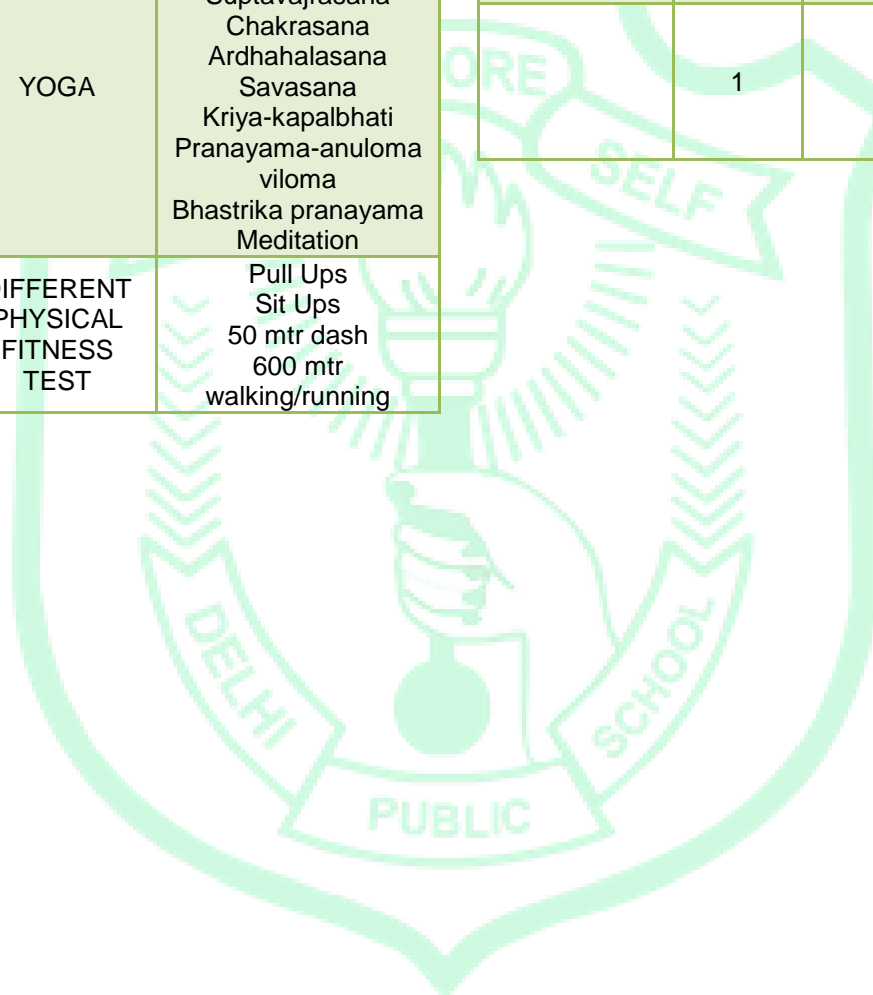
SPORTS & GAMES

Month	NO. of Periods	Chapter No.	Chapter	Sub - Topic					
APRIL- MAY	7		MASS PT	Free Hand Exercise					
	4		MARTIAL ART	Meaning & Defination, Importance, Origin			KHO-KHO (GIRLS)	Rules & Regulation of the KhoKho Measurement of Khokho Field Rule of the game Skill of the game (Running & Chasing)	
	4		YOGA	General Exercise for flexibility Surya Namaskar	2		MARTIAL ART	Advanced skill of Kick, Punch, Block Combination of Skills	
JUNE	5		PHYSICAL EDUCATION IN DAY TO DAY LIFE	Importance of Physical Education Physical Education is an Integral Part of Education. Physical Activity for all.	2		YOGA	Yoga-its history Objective of yogic practices Common yogic practices (Pratyahara, Bandha and mudra, Pratyahara, Bandha and mudra, Shatkarma, Meditation) Yoga for health	
	2		MARTIAL ART	Warm up Exercise Basic Stance, Kick, Punch in karate & Muaythai.					
	2		YOGA	Overview Meaning of yoga Importance of yoga Common yogic practices (Yama and niyama, Asana, Pranayama, Suryanamaskar)					
JULY	5		FOOTBALL (BOYS)	Basic Fundamental Of Football.			MARTIAL ART	Kata & Wai Kru	
				Rules of the Football Field Measurement Dribbling & Passing Skills					
					AUGUST	7		DRILL & MARCHING	Attention & Stand At Ease position Kadam Taal File formation How to give "COMMAND"
						4			
						4			

				Vrikshasana Pawanamuktasana Savasana				Suptavajrasana Chakrasana Ardhahalasana Savasana Kriya-kapalbhati Pranayama-anuloma viloma Bhastrika pranayama Meditation	
NOTE : HEIGHT & WEIGHT MEASUREMENT OF STUDENTS									
SEPTEMBER	3		KABBADI	Rules & Regulation of the Kabbadi Measurement of Kabbadi Skill of the game Technique to Play the Game	NOVEMBER	6		ATHLETICS	100 m, 200m, 400m, 800m Long Jump High Jump Discuss Throw
	2		MARTIAL ART	Wai kru& Kata		3		MARTIAL ART	Scoring Disqualification Warning Rules of game
	2		YOGA	Breathing with awareness Trataka Yoga for physical fitness Yogic practices to enhance flexibility Suryanamaskar Tadasana Uttanapadasana		3		YOGA	Yogic practice for concentration Asanas-garudasana Baddhapadmasana Gomukhasana, Ardhamastysendrasa na
OCTOBER	4		THROW BALL & VOLLEYBALL	Field measurement service Skill, Lifting Skill Different position of players	DECEMBER	9		ANNUAL SPORTS EVENT	Heats for Annual Sports Day & Practice
	3		MARTIAL ART	Rules Of Karate & Muaythai Attacking & Defensive Skills	JANUARY	5		DRILL & MARCHING	Attention & Stand At Ease position Kadam Taal File formation in Parade How to give "COMMAND"
	3		YOGA	Dhanurasana Makarasana					

	2		MARTIAL ART	Rules of Muaythai & Karate Scoring in Game
	3		YOGA	Dhanurasana Makarasana Suptavajrasana Chakrasana Ardhahalasana Savasana Kriya-kapalbhati Pranayama-anuloma viloma Bhastrika pranayama Meditation
FEBRUARY	2		DIFFERENT PHYSICAL FITNESS TEST	Pull Ups Sit Ups 50 mtr dash 600 mtr walking/running

	1		MARTIAL ARTS	Self Defence
	1		YOGA	Trikonasana Katichakrasana Padmasana Yogamudrasana Paschimottansana



ART & CRAFT

Month/day	No of teaching days	Topic	Sub-topic
APRIL	4	Colour Composition	Pencil shading: Fruits and vegetable
			Lining drawing
May	3	Theme drawing	colour composition
			scenery
JUNE	3	Creative drawing	colour study -object drawing
JULY	4	Elocution	Face study lining drawing
AUGUST	4	Object drawing	Composition
			still life
			proportion
SEPTEMBER	4	Figure drawing	proportion

			Bird drawing
OCTOBER	4	Composition	Colour wheel
			Rangoli
			Paper folding
NOVEMBER	4	Creative art	Rangoli
			Composition related to festivals
DECEMBER	4	Object drawing	Pencil shading: Fruits and vegetable
			Lining drawing
JANUARY	4	Craft	Composition
			still life
			CARD MAKING
FEBRUARY	4		REVISION

MUSIC

Month	NO. of Periods	Topic
APRIL	4 periods each class	Earth day song
MAY	2 periods each class	Song on Pt. Rabindranath Tagore
JUNE	2 periods each class	Bhajan on Sri Jagannath swami
JULY	4 periods each class	Patriotic Song
AUGUST	4 periods each class	Krishna Bhajan
SEPTEMBER	1 periods each class	Patriotic Song
OCTOBER	4 periods each class	Bhajan on durgaa maa
NOVEMBER	4 periods each class	song on diwali
DECEMBER	3 periods each class	christmas charol
JANUARY	4 periods each class	song on vivekananda ji, netaji and one patriotic song

DANCE

Month	NO. of Periods	Sub - Topic
APRIL' 21	12	Earth Day Dance, Steps of Classical Dance and Western Dance
MAY' 21	12	Foot Works Of Dance,One Taal, Pada Vedas, One Dance For Rabindranath Tagore Jayanti
JUNE' 21	9	Folk Dance,one taal, hasta mudras(asamjukta) and Contemporary
JULY' 21	14	One Independence Day Dance, Foot Work Practice, Western Dance Movements
AUG' 21	16	independence day dance and raksha bandhan dance
SEP' 21	11	Some steps of Western Dance, Basics of Classical Dance
OCT' 21	12	Durga Puja Dance, Aerobics And Theory Of Classical Dance Forms
NOV' 21	17	Diwali Dance, Folk Dance And Foot Work Practices
DEC' 21	8	Practice Of Odissi Dance (Dasa Avatar) And Republic Day Dance
JAN' 22	15	One Republic Day Dance
FEB' 22	8	Revision Of All Dance Forms