Delhi Public School, Etah

(Under the aegis of The Delhi Public School Society, East of Kailash, New Delhi)



SYLLABUS (2024-25)

Class: VII

Under the aegis of The Delhi Public School Society, New Delhi 5th Km. Stone, Shikohabad Road Etah, Mob. 09756125005, 09756145005

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Subject: Mathematics

S.No.	Month	Lesson Subject: M	Activity
1	April-2024	Chapter 1: Integers	Properties of integers by some counting games.
			To find the product of two decimal numbers by an activity method.
		Fractions and	activity method.
		Decimals	
2	May-2024	Chapter 3: Data Handling	Drawing and reading of Double bar
3	July-2024	Chapter 4: Simple Equations Chapter 5: Lines and Angles Chapter 12: Symmetry	To prove pair of corresponding angles by an activity method.
4	August-2024	Chapter 6: The Triangle and it's properties	To prove angle sum property of a triangle. To prove triangle Inequality
5	Sept-2024	REVISION FOR H	IALF YEARLY EXAMS
6	Oct-2024	Chapter 7: Comparing Quantities	Addition and Subtraction of rational numbers by an activity method
		Chapter 8: Rational Numbers	
7	Nov-2024	Chapter 9: Perimeter and Area	Using cutting and pasting of paper to find the area of parallelogram. Circumference of circle with the help of thread
		Chapter 10: Algebraic Expression	To verify the law of Exponents by an activity method
		Chapter 11: Exponents and Powers	
8	Dec-2024	Chapter 13: Visualization Solid Shapes	Net of 3D shapes
9	Jan-2025	Revision	
10	Feb-2025	Revision	
11	Mar-2025	ANNU	ALEXAMS

P.T1	Chapter 1,2,3
Half Yearly Exam	Chapter 1,2,3,4,5 6,12
P.T2	Chapter 7,8,9
Annual Exam	Chapter 7, 8, 9, 10, 11, 13

Subject: English

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S.No.	Month	Lesson	Unit	Grammar &Composition	Writing	Activity
1	April- 2024	SUPPLEMENTARY Chapter 1- The Tiny Teacher LITERATURE Chapter 1- Three Questions	1	Chapter 1- Countable and Uncountable nouns Chapter 2- Indefinite Pronouns Chapter 3- Modals	Formal and Informal letters - Email to the Editor	Fun with vocabs
2	May- 2024	Poem- The Squirrel LITERATURE Chapter 2-A Gift of Chappals Poem-The Rebel	2	Chapter 4- The simple present and the present continuous tenses Chapter 5- Present and Past Participles Chapter 6- Infinitives	Report Writing	Role Play
3	July-2024	LITERATURE Chapter 3- Gopal and the Hilsa Fish Poem- The Shed SUPPLEMENTARY Chapter 2- Bringing up Kari	3	Chapter 7- Gerunds Chapter 8- The present perfect and the present perfect continuous tenses Chapter 9- The past perfect and the past perfect continuous tenses	Advertisements	
4	August-2024	SUPPLEMENTARY Chapter 3 – Golu Grows a Nose LITERATURE Chapter 4-The Ashes That Made Trees Bloom. Poem- Chivvy	4	Chapter 10- Future time Chapter 11- Adjectives Chapter 12- Articles and Determiners Chapter 13- Phrases and Clauses .		Make a Story of your Own
5	Sept-2024	REVISION AND HALF YEARLY EXAMS PROJECT WORK WORKSHEET				
6	Oct-2024	LITERATURE Chapter 5- Quality Chapter 6- Expert Detectives Poem- Trees , Mystery of the Talking Fan SUPPLEMENTARY Chapter 4- Chandni	5 6	Chapter 14- Nouns and Nouns Phrases Chapter 15- Prepositions and Prepositional Phrases Chapter 16- Adverbs and Adverbials	0	Idioms and Phrases
7	Nov-2024	LITERATURE Chapter 7- The Invention of Vita – Wonk Poem- Dad and the Cat and the Tree , Meadow Surprises , Garden Snake	7	Chapter 17- Coordinating and Subordinating Conjunctions Chapter 18- Simple, Compound and Complex Sentences Chapter 19- Relative	_	Tongue Twister

		SUPPLEMENTARY Chapter 5 - The Bear Story Chapter 6 - A Tiger in the House.		Clauses		
8	Dec-2024	Chapter 7- An Alien Hand LITERATURE Chapter 8- A Homeage to Our Brave Soldiers	8	Chapter 20- Adverbial Clauses Chapter 21- Conditionals Chapter 22- Kinds of Sentences Chapter 23 - Subject - Verb Agreement	Persuasive Essay	Quizzes
9	Jan-2025 Feb-2025	REVISION AND WORKSHEETS		Chapter 24 - Active and Passive Voice Chapter 25 - Direct and Indirect Speech Chapter 26 - Indirect Questions REVESION AND WORKSHEETS		
11	Mar-2025			ANNUAL EXAMS		I

	GRAMMAR		
	CHAPTER 1 TO 6		
P.T1	SUPPLEMENTARY		
1.1.1	CHAPTER 1		
	LITERATURE		
	CHAPTER 1 AND 2		
	POEM- THE SQUIRREL THE REBEL		
	WRITING		
	FORMAL and INFORMAL LETTERS-		
	EMAIL TO THE EDITOR		
	GRAMMAR		
	CHAPTER 1 TO 13		
	SUPPLEMENTARY		
Half Yearly Exam	CHAPTER 1,2,3		
	LITERATURE		
	CHAPTER 1,2,3,4		
	POEM-THE SQUIRREL, THE REBEL, THE SHED, CHIVVY		
	WRITING		
	FORMAL and INFORMAL LETTERS-		
	EMAIL TO THE EDITOR,		
	REPORT WRITING, ADVERTISEMENTS		
	GRAMMAR		
	CHAPTER 14 TO 19		
	SUPPLEMENTARY		
P.T2	CHAPTER 4 AND 5		
	LITERATURE		
	CHAPTER 5 AND 6		
	POEM- TREES , MYSTERY OF THE TALKING FAN,		
	DAD AND THE CAT AND THE TREE		

Annual Exam	WRITING ARTICLE FOR SCHOOL MAGAZINE GRAMMAR CHAPTER 14 TO 26 SUPPLEMENTARY CHAPTER 4,5,6,7 LITERATURE CHAPTER 5,6,7,8 POEM-TREES, MYSTERY OF THE TALKING FAN, DAD AND THE CAT AND THE TREE, MEADOW SURPRISE GARDEN SNAKE WRITING ARTICLE FOR SCHOOL MAGAZINE, FACTUAL DESCRIPTION OF AN
	EVENT, PERSUASIVE ESSAY .

Subject: Hindi

S.No.	Month	वसंत	Grammar &	Writing	Activity
		Lesson	Composition		
1	April-2024	पाठ– 1 हम पंछी उन्मुक्त गगन के पाठ– 2 हिमालय की बेटियां, देवव्रत,भीष्म प्रतिज्ञा,अंबा और भीष्म	भाषा और व्याकरण, वर्ण विचार	अनुच्छेद लेखन	व्यक्तिवाचक औरभाववाचक संज्ञा के चार चार उदाहरण लिखिए -
2	May-2024	पाठ- 3 कठ पुतली पाठ- 4 मिठाई वाला, विदुर,कुंती,भीम	लिंग, वचन		
3	July-2024	पाठ5 पापा खो गए पाठ6 शाम एक किसान,कर्ण,द्रोणाचार्,लाख का घर,पांडवों की रक्षा, द्रौपदी स्वयंवर,इंद्रप्रस्थ,जरासंध,शकुनि का प्रवेश,चौसर का खेल व द्रौपदी की व्यथा,	संज्ञा,कारक, सर्वनाम, अनेक शब्दों के लिए एक शब्द	पत्र लेखन	
4	August-2024	चिंता,भीम और हनुमान,द्वेष करने वाले का जी नहीं भरता,मायावी सरोवर	विशेषण मुहावरे विलोम शब्द		मुंशी प्रेमचंद का चित्र चिपक कर उनकी किन्हीं दो रचनाओं के विषय में चार-चार वाक्य लिखें -
5	Sept-2024	REVISION FOR HALF YEARLY EXAMS			
6	Oct-2024	पाठ- 8 रहीम के दोहे पाठ- 9 एक तिनका पाठ- 10 खानपान की बदलती तस्वीर, यक्ष प्रश्न, अज्ञातवास, प्रतिज्ञा पूर्ति, विराट का भ्रम	क्रिया, काल,वाक्य	विज्ञापन लेखन	

11	Mar-2025	ANNUAL EXAMS			
10	Feb-2025	REVISION FOR ANNUAL EXAMS			
		पाठ- 15 आश्रम का अनुमानित व्यय,पांडवों का धृतराष्ट्र के प्रति व्यवहार, श्री कृष्णा और युधिष्ठिर			
9	Jan-2025	पाठ– 14 संघर्ष के कारण मैं तुनक मिजाज हो गया: धनराज	शुद्ध वर्तनी समोच्चारित भिन्नार्थक शब्द	निबंध लेखन	
8	Nov-2024 Dec-2024	पाठ- 11 नीलकंठ पाठ- 12 भोर और बरखा, मंत्रणा, राजपूत संजय, शांति दूत कृष्णा पाठ- 13 वीर कुंवर सिंह,पांडवों और कौरवों के सेनापति,पहला,दूसरा और तीसरा दिन,चौथा, पांचवा और छठा दिन सातवां, आठवां और नव दिन , भीष्म शर- शय्यापर,बारवहाँ दिन,अभिमन्यु,युधिष्ठिर की चिंताऔरकामना,भूरिश्रयजय्दार थ और आचार्य द्रोण का अंत, करण और दुर्योधन भी मर गए,अश्वत्थामा, युधिष्ठिर की वेदना	अव्यय, पर्यायवाची शब्द वाक्य विचार,संधि और समास, उपसर्ग और प्रत्यय विराम चिन्ह, लोकोक्तियां, अनेकार्थी शब्द		रंगा सियार कहानी का सारांश अपने शब्दों में लिखिए -
7	Nov-2024	पाठ– 11 नीलकंठ पाठ– 12 भोर और बरखा, मंत्रणा,	अव्यय, पर्यायवाची शब्द		

P.T1	व्याकरण– 1,2,5+ अनुच्छेद लेखन साहित्य– 1,2,3 बालमहाभारतकथा-1,2,3,4,5,6,7
Half Yearly Exam	व्याकरण– 1,2,3,4,5,6,7,8,+ मुहावरे,विलोम शब्द, अनेक शब्दों के लिए एक शब्द, पत्र लेखन साहित्य– - 1,2,3,4,5,6,7 बाल महाभारत कथा 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
P.T 2	व्याकरण– ९,१०,११, पर्यायवाची, विज्ञापन लेखन साहित्य– ८,९,१०
Annual Exam	बाल महाभारत कथा 22,23,24,25,26,27 व्याकरण– 9,10,11,12,13,14,15, लोकोक्तियां,अनेकार्थी शब्द, शुद्ध वर्तनी, समोचरित भिन्नार्थक शब्द, निबंध लेखन साहित्य– -8,9,10,11,12,13,14,15 बालमहाभारतकथा– 28,29,30,31,32,33,34,35,36,37,38,39,40

Subject: Science

S.No.	Month	Lesson	Activity
1	April-2024	Chapter- 1 Nutrition	 Perform an experiment to show that leaves make starch as food by photosynthesis. Perform an experiment to show that saliva breaks
		Chapter- 2 Nutrition in animals	down starch into sugar.
2	May-2024	Chapter- 3 Heat	 Perform an experiment to show that liquids transfer heat by convection. Perform an experiment to show that water is a poor conductor of heat.
3	July-2024	Chapter- 4 Acids, Bases and Salts	Perform an experiment to test the acidic or basic nature of the given solutions using litmus as the indicator.
		Chapter- 9 Motion and Time	Perform an experiment to test the acidic or basic nature of the given solution by using phenolphthalein as the indicator.
			To perform an experiment to determine the time period of a simple pendulum.
4	August-2024	Chapter – 6 Respiration In organism Chapter – 12 Forests: Our Lifetime	 To make a model to demonstrate the mechanism of breathing. Perform an experiment to show that exhaled air contains moisture and carbondioxide.
		Encuric	Create a collaborative mural depicting the diverse flora and fauna of forests, emphasizing their importance for biodiversity and human well-being.
5	Sept-2024	REVISION FOR I	HALF YEARLY EXAMINATION
6	Oct-2024	Chapter- 7 Transportation in Animals and Plants Chapter-10 Electric current	 To make a model of stethoscope. To show that when an electric current is passed through a wire, it behaves like a magnet.
7	Nov-2024	and its effects Chapter- 8 Reproduction in Plants Chapter- 5 Physical and Chemical Changes	 To Study the burning of a magnesium ribbon. To study the change during the reaction between Copper sulphate solution and iron nails.
			Study the reproductive parts of new flower by taking

			out such parts.
8	Dec-2024	Chapter- 11 Light Chapter- 13 Wastewater Story	 To show that mirror changes the direction of light that falls on it Make a visit to sewage treatment plant and prepare a write up on it.
9	Jan-2025	REVISION	Worksheet
10	Feb-2025	REVISION	Worksheet
11	Mar-2025	ANNUALEXAMS	

P.T1	Chapter- 1and 2
Half Yearly Exam	Chapter- 1, 2, 3, 4, 6, 9 and 12
P.T2	Chapter- 7 and 10
Annual Exam	chapter- 5, 7, 8, 10, 11 and 13

Subject: Social Science

S.No.		Lesson	Activity
1	April- 2024		History-
		Chapter 1 – When, Where and How	Chapter 1-Make a chart showing the historical monuments built during the medieval period .
			Geography-
			Chapter 1-Make a diagram showing the importance
		Chapter1 – Our Environment	of hydrosphere in our life.
2	May2024	Civics	Civics
		Chapter 2 - Equality	Chapter 2-make a group discussion on the topic -
			"how does the fundamental rights gives us equality
			in the society?"
3	July-2024	History	History- Chapter 2-Make a group of 5 students each and give
		Chapter -2 The Regional	a presentation of different regional kingdoms. Geography-
		Kingdoms	Chapter 2-Make a diagram of different layers of earth with the proper spellings mentioned .

4	August-2024	Geography Chapter -2 Inside the Earth Civics- Chapter 4 – The state government Geography- Chapter -3 Our Changing Earth History Chapter3 The Delhi Sultanate Chapter 4 – The Mughal empire Civics – Chapter 5 – The role of government	Civics- Chapter 4 Make a group discussion on -"how does the state government work" Geography- Make a chart paper showing that how are the human activities changing the ecosystem of earth. History- Chapter 3-discuss about the time period of the different kings under Delhi sultanate. Chapter 4-Make a group discussion on the achievements and failures of the mughal empire. Civics- Chapter 5-divde the class into two groups and make a debate on the difference between government hospitals and private hospitals.
5	Sept-2024	In health	111 163/ 1 - F 1 1 1
3	-	Revision and	d Half Yearly Examination
6	Oct-2024	History Chapter -6 Emergence of Regional Cultures Geography Chapter4 Air Civics Chapter 6 Understanding Media and Advertising	History- Chapter 6- Make a art work on the different regional cultures on India. Geography- Chapter 4 – Make a diagram of the different layers of air in the atmosphere. Civics- Chapter 6-Make a discussion – how does the media play an important role in the society.
7	Nov -2024	History Chapter8 Tribal Society in the Mediaeval period Chapter -9 Reaching God through Devotion Geography Chapter 5 – water Civics – Chapter 7 – Gender Discrimination	History- Chapter 8- Make a file work on the different tribal groups of India in the medieval period. Chapter 9-Make a discussion in the class about the different methods for the devotion of the God. Geography- Chapter 5- Do a chart work on the importance of water in our life. Civics- Chapter 7- Make a discussion on the topic - what problems the women have faced after the independence of the nation.

8	Dec2024		History-
		History –	Chapter 10-menation the reason in your notebook
		Charles 10 de l'acces 1	of the declining of the Mughal empire
		Chapter 10 – decline and	
		disintegration of the mughal	
		empire	Geography-
		Geography	Chapter 8-make a file presentation on the tropical and subtropical region and the lifestyle of these
		Geography	region's people.
		Chapter – 8 human	region's people.
		environment interaction – the	Chapter 10-Make a list of flora and fauna in the cold
		tropical and the subtropical	desert and hot desert.
		region	
			Civics-
			Chapter 8- Make a class debate on the pros and cons
		Charles 10 1:6 in the decay	of the market life.
		Chapter 10- life in the desert	
		region	
		Civics -	
		Chapter 8 – market around us	
9	Jan-2025		
		Revision	
10	Feb-2025	Revision	
11	Mar-2025		NINITIAT EVANGE
11	Wiai-2025	A	ANNUAL EXAMS

P.T1	History : Chapter- 1 Geography: Chapter1 Civics: Chapter2
Half Yearly Examination	History: Chapter-1, 2, 3, 4 Geography: Chapter – 1, 2, 3 Civics: Chapter2, 4, 5
P.T2	History: Chapter-6 Geography: Chapter-4 Civics: Chapter6
Annual Examination	History: Chapter- 6, 8, 9, 10 Geography: Chapter – 4, 5, 8, 10 Civics: Chapter6, 7, 8

Subject: Computer

MONTH	TOPIC	SUB TOPIC
April 2024	Number System Chapter 1	 Decimal Number System Binary Number System Octal Number System Hexadecimal Number System Conversion in number system Computer Arithmetic
May 2024	Charts in MS Excel Chapter 2	 Components of a chart Commonly Used Charts Creating a Chart Resizing and moving a Chart Chart Formatting

		 Combo Chart and Spark line 	
		Consolidating data	
		Features of GIMP	
		Starting GIMP	
	Exploring GIMP	 Components of GIMP 	
July 2024	Chapter 3	Window Modes in GIMP	
		 Creating and Opening a new file, Tool box, 	
		Selecting tools	
		 Brush Tool & Transform Tool 	
	More on GIMP	Creating a New Layer	
	Chapter 4	Making Layers Visible/invisible	
		 Merging and Deleting Layers 	
		● Paint Tool	
		 Transform Tools 	
August 2024		 Additional Tools 	
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	D.	wieier Con Helf weeder Even	
	Re	vision for Half yearly Exam	
September 2024		Project work 1 Worksheet 1	
September 2021			
		Half Yearly Exam● Ordered and Unordered List	
		• Properties of list	
October 2024	List and tables in	Creating Nested and Description Lists	
	HTML 5	 Tables and its Attributes 	
	Chapter 5		
		 Inserting Images 	
		Linking Web pages	
November 2024	Images, Links, and	 CSS and Links 	
	Frames in HTML 5	 Inserting Audio and Video 	
	Chapter 6	Frames and I Frames	
		■ Introduction to Python	
	Introduction to Dython	Introduction to PythonModes of Python	
	Introduction to Python And	3	
	More on Python	Keywords, Variables, Data Types In Python Using Print and Input Functions	
	Chapter 7 and 8	Using Print and Input Functions Types of Operators in Python	
December 2024		Types of Operators in Python PODMAC and PEDMAC	
December 2024		BODMAS and PEDMAS	
		History of AI	
		Needs and Types of AI	
January 2025	Chapter 9	Developing Intelligent Systems	
january 2023	Artificial Intelligence	 Uses of AI in various fields 	
February 2025		vision for Annual Exam	
		tical in HTML & Python	
	Project 2 and Worksheet		
March	Annual Exam		
	Portion For Assessment 2024 - 25		

Portion For Assessment 2024 - 25

Periodic Test 1	Chapter 1 & 2
Half Yearly Exam	Chapter1, 2, 3, 4
Periodic Test 2	Chapter 5, 6
Annual Exam	Chapter 5,6,7,8,9

Subject: Sanskrit

Subject: Sanskrit				
S.No.	Month	Lesson	Activity	
1	April-2024	प्रथमःपाठःसुभाषितानि	वृक्षों पर कोई चार श्लोक लिखिए-	
		द्वितीयःपाठःदुर्बुद्धिःविनश्यति		
2	May-2024	तृतीयः पाठःस्वावलम्बनम्,		
3	July-2024	पञ्चमः पाठःपण्डिता रमाबाई षष्ठः पाठःसदाचारः नदीकेरूपशब्दतथा वस् के धातु रूप	मतिके शब्द रूप याद करके लिखें-	
4	August-2024	सप्तमः पाठःसङ्कल्पः सिद्धिदायकः अष्टमः पाठःत्रिवर्णः ध्वजः		
5	Sept-2024	REVISION FOR HALF YEARLY EXAMS		
6	Oct-2024	नवमः पाठःअहमपि विद्यालयं गमिष्यामि दशमः पाठःविश्वबन्धुत्वम्	संस्कृत में कोई आठ विलोम शब्द लिखिए-	
7	Nov-2024	एकादशः पाठःसमवायो हि दुर्जयः		
8	Dec-2024	द्वादशः पाठःविद्याधनम् त्रयोदशः पाठःअमृतं संस्कृतम्		
9	Jan-2025	चतुर्दशः पाठःअनारिकायाः जिज्ञासा, मतिकेशब्दरूपतथाचरकेधातुरूप		

_	11	Mar-2025	ANNUALEXA	MS
	10	Feb-2025	पञ्चदशः पाठःलालनगीतम्+Revision For Annual Exam	

P.T1	पाठ-Ch-1, Ch- 2, Ch- 3
Half Yearly Exam	पाठ- Ch-1, Ch- 2, Ch- 3, Ch-5, Ch-6, Ch-7, Ch-8 + नदी के शब्द रूप तथा वस्के धातु रूप
P.T2	ਧਾਰ- Ch-9, Ch-10, Ch-11
Annual Exam	पाठ- Ch-9, Ch-10, Ch-11, Ch- 12, Ch- 13, Ch-15+मति के शब्द रूप तथा चरके धातु रूप+ P. T- 2