# DELHI PUBLIC SCHOOL PARADIP REFINERY

# **ACADEMIC SYLLABUS 2024 – 25**

# STD - IV

#### **SUBJECT- ENGLISH**

TERM - I & TERM - II	MONTH	CHAPTER NUMBER	CHAPTER NAME	SUB TOPIC	ACTIVITY	PT PORTION
		1	THE UNUSUAL MUSICIANS			
		2	NOUNS	REVISION		
		3	COMMON,PROPER AND ABSTRACT			
			NOUNS		LISTENING: page no 41	
	APRIL				IN APRIL	
		4	PARAGRAPH WRITING			PT -I
		5	COLLECTIVE			
			NOUNS			
		6	READING			
			COMPREHENSION			
	MAY	7	THE KING'S			
			DREAM ABOUT		DDED AD ATION	
			THE PALACE		PREPARATION	
		8	COUNTABLE AND		OF A CHART	

HALF			UNCOUNTABLE		ABOUT ONE	
YEARLY			NOUNS		FAMOUS	
EXAMINATI	JUNE	9	NOUNS	GENDER	PLACE &ONE	PT -II
ON		10	MESSAGE	-	FAMOUS FORT	
			WRITING		OF INDIA IN	
		11	NOUNS	POSSESSION	JULY	
		12	THE KINDNESS WAY			
	JULY	13	SUBJECT AND PREDICATE			
		14	ADJECTIVES			
		15	DEGREES OF		STORY	
		10	COMPARISION		NARRATION	
		16	PRONOUNS		IN JULY	
		17	ARTICLES			
	AUGUST					
		18	VERBS			
	SEPTEMBER	19	REVISION			
		20	A DAUGHTER'S LOVE			
	0070050	21	LETTER WRITING			PT -III
	OCTOBER	22	ADVERBS			-
ANNUAL		23	SIMPLE PRESENT AND PRESENT			
EXAMINATI			CONTINUOUS			
ON			TENSES			
		24	SIMPLE PAST AND		POEM	
			PAST		RECITATION IN	
			CONTINUOUS		NOVEMBER	
	NO)/EMBED	0.5	TENSES			
	NOVEMBER	25	SIMPLE FUTURE			

		TENSE		
	26	CAN,MAY,SHOULD, MUST		
DECEMBER	27	AGREEMENT OF SUBJECT AND VERB	QUIZ: WORDS  – A MIXED BAG DECEMBER	
	28	CONJUNCTIONS		
	29	STORY WRITING		PT- IV
	30	ONCE UPON ATIME		
	31	PREPOSITIONS		
JANUARY	32	KINDS OF SENTENCES		
	33	THE YOUNGEST PRINCE	ROLE PLAY - THE YOUNGEST PRINCE IN	
	34	INTERJECTIONS	FEBRUARY	
	35	PUNCTUATION		
FEBRUARY	36	SYNONYMS AND ANTONYMS		
	37	REVISION		

### **SUBJECT- HINDI**

TERM - I & TERM - II	MONTH	CHAPTER NUMBER	CHAPTER NAME	SUB TOPIC	ACTIVITY	PT PORTION	
	APRIL	सुनहरी धूप - १ , ३ व्याकरण - १ , २	१. प्रकृति कहती है २. अद्भुत बातें (अपठित गद्यांश) ३. शेख चिल्ली का सपना (सुनहरी धूप) १. भाषा और व्याकरण २.वर्ण, वर्णमाला और मात्रा (व्याकरण)	a. भाषा और व्याकरण a.वर्ण, वर्णमाला और मात्रा	१. प्रकृति कहती है (कविता वाचन)		
	MAY	सुनहरी धूप - ४ व्याकरण - २ , ३	४. पुष्प की अभिलाषा (सुनहरी धूप) २.वर्ण, वर्णमाला और मात्रा ३.शब्द (व्याकरण)	२.वर्ण, वर्णमाला और मात्रा ३.शब्द	प्रकृति का चित्र बनाते हुए प्रकृति के ऊपर एक कविता लिखें। (ACT)		
TERM-1	JUNE	सुनहरी धूप - ५ व्याकरण - ४	५. अर्जुन सिंह (सुनहरी धूप) ४. संज्ञा, लिंग, वचन (व्याकरण)	४. संज्ञा, लिंग, वचन	५. अर्जुन सिंह (सस्वर वाचन)	PT - I ३. शेखचिल्ली का सपना, ४.	
	JULY	सुनहरी धूप - ६, ७ व्याकरण - ५ , ६	६.पोंगल, ७. बात ऐसी बनी (सुनहरी धूप) ५. सर्वनाम ६.विशेषण (व्याकरण)	५. सर्वनाम ६.विशेषण	पोंगल त्योहार के ऊपर कोई भी पाँच वाक्य वाले (ACT)	पुष्प की अभिलाषा (सुनहरी धूप) २.वर्ण, वर्णमाला और मात्रा ३.शब्द	
	AUG-SEPT	सुनहरी धूप - ८ व्याकरण - ७,१४,१८ , १९	८.समय का महत्व (सुनहरी धूप) ७.क्रिया८. क्रियाविशेषण ९.विस्मयादिबोधक १०.योजक, ११. संबंध सूचक १८. अनुच्छेद लेखन १९.	७.क्रिया ,१८. अनुच्छेद लेखन १९. पत्र लेखन	८.समय का महत्व (कठिन शब्द परीक्षण) (ACT)	PT - II ४. पुष्प की अभिलाषा ५. अर्जुन सिंह ४. संज्ञा, लिंग, वचन	

			पत्र लेखन (व्याकरण)			
TERM-2	OCT	सुनहरी धूप - ९ व्याकरण - ८,९ , १०	१. डॉ ए. पी. जे. अब्दुल कलाम (सुनहरी धूप) १२. वर्तनी १३. वाक्य, शुद्ध वाक्य, विराम चिन्ह (व्याकरण)	१२. वर्तनी १३. वाक्य, शुद्ध वाक्य	डॉ ए. पी. जे. अब्दुल कलाम के चित्र के साथ उनके बचपन बारे में कुछ लिखें। (ACT)	
	NOV	सुनहरी धूप - १०, ११ , १२ व्याकरण - ११, १२ , १३	१०. ईदगाह ११. बकरी और भेड़िया ('ण्ऊ) १२. पेड़ का दर्द (सुनहरी धूप) १४. शब्द और अर्थ, , पर्याय (व्याकरण)	१४. शब्द और अर्थ,	<sub>१२.</sub> पेड़ का दर्द (कविता वाचन) (ACT)	PT - III १०. ईदगाह, १२. पेड़ का दर्द १३. वाक्य, शुद्ध वाक्य, विराम चिन्ह
TERM-2	DEC	सुनहरी धूप - १३ , १४ व्याकरण - १३	१३. यात्रा जो पूरी ना हो सकी (अपठित गद्यांश) १४. पानी और रसगुल्ले (सुनहरी धूप) १३. वाक्य, १४. विलोम, , अनेकार्थी शब्द (व्याकरण)	१३. वाक्य, विराम चिन्ह,शुद्ध वाक्य	१ <sub>१.</sub> बकरी और भेड़िया, कठिन शब्द परीक्षण (ACT)	
TER	JAN	सुनहरी धूप - १५ , १६ व्याकरण - १४ , १५	१५. अब्राहम लिंकन का पत्र १६. गुरुत्वाकर्षण बल (सुनहरी धूप) १५. मुहावरे (व्याकरण)	१५. मुहावरे	<sub>१६.</sub> गुरुत्वा कर्षण बल (सस्वर वाचन)	PT — IV १४. पानी और रसगुल्ले १५. अब्राहम लिंकन का पत्र १४. शब्द और अर्थ, पर्याय, विलोम
	FEB-MAR	व्याकरण - १५, १८, २०, २१	१८. अनुच्छेद लेखन, २०. पत्र-लेखन, २१. अपठित गद्यांश (व्याकरण) पुनरावृत्ति अभ्यास	१८. अनुच्छेद लेखन, २०. पत्र-लेखन, २१. अपठित गद्यांश	अब्राहम लिंकन के बारे में कोई भी पाँच वाक्य बोलें। (ACT)	

### **SUBJECT- ODIA**

Sl No	MONTH	CHAPTER NUMBER	CHAPTER NAME	SUB TOPIC	PT PORTION
1	April-May	1	ବର୍ଣ୍ଣମାଳା	ଅ – ହ	
2	June	2	ବର୍ଣ୍ଣମାଳା	ଅ – ହ	PT - 1(ବର୍ଣ୍ଣମାଳା)
3	July	3	ବର୍ଣ୍ଣମାଳା	ଅ – ହ	
4	August	4	ବର୍ଣ୍ଣମାଳା	ଅ – ହ	PT - 2(ବର୍ଣ୍ଣମାଳା)
5	September			Revision For Half Yearly Examination	
6	October	5	ବର୍ଣ୍ଣମାଳା	ଅ – ହ	
7	November	6	ବର୍ଣ୍ଣମାଳା, ମାତ୍ରା	କା, କି	PT - 3(ବର୍ଣ୍ଣମାଳା)
8	December	7	ମାତ୍ରା	କା- କୂ	
9	January	8	ମାତ୍ରା	କୃ – କୌ	PT-4(ବର୍ଣ୍ଣମାଳା ଓ ମାତ୍ରା)
10	February			Revision For Annual Examination	

# **SUBJECT- MATHEMATICS**

SL NO	M O N T H	CHAPTER NUMBER	CHAPTER NAME	SUB TOPIC	PT PORTION	WEIGHTAGE FOR HALF YEARLY EXAM
1	APRIL	1	Numberss and Numeration	<ol> <li>1: Extention of numbers upto 9,99,9991</li> <li>1.2: Number on Abacus</li> <li>1.3: Indian and International Place Value chart</li> <li>1.4: Place value and face value</li> <li>1.5: Reading and writing of large umbers</li> <li>1.6: Expanded Notation</li> <li>1.7:Compering and Ordering</li> <li>1.8: Formating smallest and greatest numbers</li> <li>1.9: Successors and predecessor.</li> <li>1.10: Estimate</li> <li>11: Roman Numerals</li> </ol>	PT-1	10%
2	A P R I	2	Addition	2.1 Addition5- and 6 digit numbers 2.2: Properties	PT-1	10%

	L					
3	M A Y	3	Subtraction	<ul><li>3.1: Subtracting 5 and 6-digit numbers</li><li>3.2: Properties</li></ul>	PT-1	10%
4	J U N E	4	MULTIPLICATI ON	<ul> <li>4.1:Multiplication by 3 digits</li> <li>4.2: Properties</li> <li>4.3: Multiplication by 1000,2000,3000,9000</li> <li>4.4: Multiplication by 1000,2000,3000,9000</li> </ul>	PT-2	20%
5	J U L Y	6	MULTIPLIES AND FACTORS	<ul><li>6.1: Multiples and common Multiples</li><li>6.2: Factors</li><li>6.3: Sieve of Eratosthenes</li><li>6.4:Divisiblity test</li></ul>	PT-2	20%
6	A U G U S T	7	FRACTIONS	7.1:Introduction 7.2:Types fo fractions 7.3:Comoering and ordering 7.4:Simplest form 7.5:Addition and Subtraction		10%

7	S E P T E M B E R	9	MONEY	9.1:Introduction of coins and notes 9.2:Perparing Bills				20%
				HALF YEA	RLY EXAMIN	IATION:24-25		
				SYLLABI	US FOR ANN	UAL EXAM		
SL NO	M O N T H	CHAPTER NUMBER	CHAPTER NAME	SUB TOPIC	PT PORTION	WEIGHTAGE FOR ANNUAL E	EXAM	
8	O C T O B E R	5	DIVISION	5.1:Dividend, divisor, quotient, remainder 5.2: Properties 5.3:Division by 2 digit and 3 digit 5.4: Division by 10,100,1000	PT-3	20%		

9	NOVEMBER	10	MEASUREME NT	10.1:Metric Measures of Length, mass and Capacity 10.2:Conversion 10.3:Addition, Subtraction, and division Problems	PT-3	15%
10	NOVEMBER	12	BASIC GEOMETRICA L CONCEPT	12.1:Drawing 3D shapes 12.2:Forming shapes from a Net 12.3:Point,Line,ray,lin e, segment 12.4: Angles and types 12.5:Cricles	PT-4	10%
11	D E C E M B	11	MEASURES OF TIME	11.1:Time in hours, Minutes and seconds 11.2: AM and PM 11.3: Conversion of time	PT-4	20%

	R			11.4:Addition and subtraction of time		
12	D E C E M B E R	13	PERIMETER AND AREA	13.1:Perimeter 13.2:Area		20%
13	J A N U A R Y	14	CH-14: DATA HALDING	14.1:Pictorial Representation of data 14.2:Pictograph,Piegr aph ,Bar graph		15%
				ANN	UAL EXAMIN	IATION:24-25

### **SUBJECT- EVS**

MONTH	CHAPTERS	SUB-TOPICS	ACTIVITIES	PT PORTION	
APRIL	1. OUR FAMILY	<ul><li>I. a family trees</li><li>II. mother as a child</li><li>III. birth of babies</li><li>IV. adoption and foster parents</li><li>V. exercise</li></ul>	i. make a colourful collage of various animals with their young ones( 7.04.24– 11.04.24)		
APRIL	2. OUR EXTENDED FAMILY	<ul> <li>i. Meeting family members</li> <li>ii. Family bond</li> <li>iii. Family teaches us</li> <li>iv. Changing family structure</li> <li>v. Decision making</li> <li>vi. exercise</li> </ul>	i. write a letter to your relative staying away from you.(18.04.24 – 19.04.24)		
APRIL	3. WE CAN SENSE	<ul><li>i. Sense organs</li><li>ii. Kinds of touch</li><li>iii. Special people</li><li>iv. exercise</li></ul>	i. game on sense of smell/write alphabets with open and closed eyes. (260.04.24-29.04.24)		
MAY	4. PEOPLE AND THEIR SKILL	<ul><li>i. People who help us</li><li>ii. Some interesting professions</li><li>iii. Gender and work</li></ul>	i. Draw the tools used by different people.(01.05.24-04.05.24)		
MAY	5. WAYS OF RECREATION	<ul><li>i. Games</li><li>ii. Playing together</li><li>iii. Fun and fights at play</li><li>iv. Some other means of recreation</li></ul>	i. Make puppet(07.05.24- 10.05.24)	PT 1( CH – 1 & 2)	
JUNE	6. COMMUNITY EATING	<ul><li>i. Community meals</li><li>ii. Food, region and occasions</li></ul>	I. Paste the picture of some dishes of different states of india.(Holiday HW)		
JULY	7. BEAKS AND CLAWS	i. Beaks ii. Feet and claws	i. In your project copy paste different extinct birds(04.07.24-06.07.24)		

JULY	8. THE AMAZING WORLD OF	i. Parts of plant ii. Types of roots	i. Make a list of plants those have flowers and fruits.	
	PLANTS	iii. Functions of roots	ii. Which plants grow by their	
		iv. Flowers	stems, flowers,	
		v. Flowers are useful	seeds.(11.07.24-13.07.24)	
		vi. People living in forests		
July	9. WASTE AND	i. Urban and rural waste	i. Make a craft of waste	PT 2(Ch- 4
	THE	ii. Disposal of waste	materials.(20.07.24-24.07.24	&5)
	MANAGEMENT	iii. Waste management		
AUGUST	10. THE JOIURNEY	i. How does food reach our tables?	i. Paste the pictures of various	
	OF FOOD		species, write their names in	
			hindi,English and our mother	
	44 3431111 ====11	,	language.(08.08.24-10.08.24)	
AUGUST	11. MOUTH,TEETH	i. Teeth	1. Make a model on	2.
	AND TONGUE	ii. Parts of a tooth	teeth.(16.08.24-20.08.24)	
		iii. Kinds of teeth		
		iv. Tongue v. Taking care of the tongue		
		v. Taking care of the tongue vi. Teeth of animals		
		vi. Teetii oi ailiillais		
AUGUST	12. HOUSES THEN	i.Types of houses	I . Make a model on house.	
	AND NOW	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(24.08.24-28.08.24	
		ii.Slums in urban areas		
CERTEN ARER	T5014.4.5V414			
SEPTEMBER	TERM-1 EXAM			
OCTOBER	13. MAPPING MY	i. landmarks	1. Make some road signs.(09.10.24-	
	NEIGHBOURHOOD		12.10.24)	
		ii. sketch		
		iv. directions		
		v. Map		
		ν. Ινιαμ		

OCTOBER	14. ANIMAL SHELTERS	<ul> <li>i. Animals living in natural surroundings</li> <li>ii. Animals that build their homes</li> <li>iii. Nocturnal animals</li> <li>iv. Man-made shelters</li> </ul>	1. Collage of different animals and their babies. (16.10.24-18.10.24)	
NOVEMBER	15. WATER A NECESSITY	i. sources of water  ii. dams, reservoirs and canals  ii. The water cycles  iii. condensation	1. draw water cycle.(15.11.24- 17.11.24)	
NOVEMBER	16. CLEAN AND SAFE WATER	<ul><li>i. water pollution</li><li>ii. potable water</li><li>iii. safe handling of water</li><li>iv. water conservation</li></ul>	collect the samples of water from ponds, river and sea, compare them. (22.11.24-24.11.24)	PT 3( Ch- 13 & 14)
DECEMBER	17. ANIMAL-POWERED TRANSPORT	<ul><li>i. riding animals</li><li>ii. pack animals</li><li>iv. draught animals</li><li>v. be sensitive to animals</li></ul>	1. write a note ,explaining the experience of any of animal ride.(11.12.24-14.12.24)	
DECEMBER	18. TRAVEL AND CURRENCY	i. paying for travel ii. currency	paste the images of different currencies of different countries.     (18.12.24-20.12.24)	
JANUARY	19. BUILDING MATERIALS AND TOOLS	i. building a house ii. building bridges	1. paste the images of famous bridges in india.(10.01.25-12.01.25	
JANUARY	20. THE WORLD OF	i. animals in groups	paste the pictures of the animals having the ability to camouflage.	PT 4(Ch-

	ANIMALS	ii. animals and their behaviour	(16.01.25-18.01.25)	17&18)
		<ul> <li>iii. animals help each other</li> <li>iv. animal and human interaction</li> <li>v. types of ears</li> <li>vi. body covering in animals</li> <li>vii. bees-the honey makers</li> </ul>		
FEBRUARY	REVISION			
MARCH	TERM-2 EXAM			

### **SUBJECT- COMPUTER**

Sl No	MONTH	CHAPTER NUMBER	CHAPTER NAME	SUB TOPIC	PT PORTION
1	April-May	1	COMPUTER MEMORY & STORAGE	DATA AND INFORMATION, MEMORY, TYPES OF MEMORY, TYPES OF STORAGE DEVICES, STORAGE UNITS	
2	June	2	FILES & FOLDERS IN WINDOWS	TYPES OF FILES AND FOLDERS, SAFETY AND CREATING OF A FILE/FOLDER	CH 1 - COMPUTER MEMORY & STORAGE
3	July	3	WORKING WITH IMAGES & OBJECTS IN MS WORD	TEXTBOX, IMAGES, SHAPES, FORMATTING SHAPES, WORDART, SMARTART AND SYMBOLS	
4	August	4	INSERTING TABLES IN WORD	INSERTING AND EDITING TABLE, SELECTING ROWS/COLUMNS/TABLES	CH 2 - FILES & FOLDERS IN WINDOWS

5	September		Revision For Half Yearly Examination		
6	October	5	INTRODUCTION TO MS POWERPOINT	DEFINATION, PARTS OF PPT WINDOWS, CREATING PPT, EDITING PPT, SLIDESHOW	
7	November	6	THEMES, VIEWS & LAYOUTS IN POWERPOINT	BUILT-IN TEMPLATE, SLIDE VIEWS, THEMES AND SLIDE LAYOUT	CH 5 - INTRODUCTION TO MS POWERPOINT
		9	SERVICES ON THE INTERNET	INTERNET SERVICES, NETIQUETTES, AND CONNECTING TO THE INTERNET	
8	December	7	PICTURE PUZZLES, DIRECTIONS AND MAPS	WHAT IS COMPUTATIONAL THINKING? DIRECTIONS, PICTURE PUZZLES AND MAPS	
9	January	8	DRAWING IN SCRATCH	UNDERSTANDING THE BLOCKS, POLYGON, SPRITS, CIRCLE, BACKDROP, SQUARE AND PEN BLOCK	CH 6 - THEMES, VIEWS & LAYOUTS IN POWERPOINT
10	February	Revision For Annual Examination			

# **SUBJECT- GAMES & SPORTS**

Sl No	MONTH	TOPIC		
1	April-May	GAMES & SPORTS: Introduction of Games & Sports		
		YOGA: General Exercise for flexibility, Surya Namaskar, Meditation		
2	June	GAMES & SPORTS: Different Indoor & Outdoor Games		
		YOGA: Surya Namaskar, Meditation		
3	July	GAMES & SPORTS: Cricket & Throwball rules & regulation, ground measurement.		
		YOGA: Common yogic practices, Medidation		
4	August	GAMES & SPORTS: Cricket & Throwball practice match, DRILL & MARCH PAST		
		YOGA: Common yogic practices (Pratyahara, Bandha and mudra, Pratyahara, Bandha and mudra, Shatkarma, Meditation)		
		NOTE: HEIGHT & WEIGHT MEASUREMENT OF STUDENTS		
5	September	HALF YEARLY TEST		
		GAMES & SPORTS: Cricket & Throwball practice match		
		YOGA: Common yogic practices (Pratyahara, Bandha and mudra, Pratyahara, Bandha and mudra, Shatkarma, Meditation)		
6	October	GAMES & SPORTS: Football & Khokho rules & regulation, ground measurement		
		YOGA: Ardhapadmasana, Makarasana, Uttanapadasana, Pawanamuktasana, Savasana		
7	November	GAMES & SPORTS: Football & Khokho practice match, MASS PT, Athletic event Practice		
		YOGA: Breathing with awareness, Trataka, Gomukhasana, Ardhamastsyendrasana		
8	December	ANNUAL SPORTS EVENT: Heats for Annual Sports Day & Practice		

9	January	NOTE: HEIGHT & WEIGHT MEASUREMENT OF STUDENTS	
		GAMES & SPORTS: Football & Khokho practice match, DRILL & MARCH PAST	
		YOGA: Yoga for physical fitness, Yogic practices to enhance flexibility, Suryanamaskar, Tadasana, Chakrasana, Ardhahalasana	
10	February	ANNUAL TEST	
		GAMES & SPORTS: Badminton rules & regulation	
		YOGA: Trikonasana, Katichakrasana, Padmasana, Yogamudrasana, Paschimottansana	