# DELHI PUBLIC SCHOOL PARADIP REFINERY

# **ACADEMIC SYLLABUS 2024 – 25**

#### CLASS – VII

#### **SUBJECT – ENGLISH**

SI No	EXAMIN ATION	MONTH	CHAPTER NUMBER	CHAPTER NAME	SUB TOPIC	ACTIVITY	PT PORTION	REMARKS
1	HALF YEARLY EXAMIN ATION	APRIL	1 2. 3. 4. 5	After Twenty Years(Prose) Nouns Adjectives Pronoun Beyond Victory and Defeat ( Poem)	Types of Noun Types of Adjectives	Subject Enrichment :- Poem Recitation	PT -1	
2		MAY	6.	Message Writing* ( Writing Skills)				
3		JUNE	7 8 9	The Merchant of Venice (Prose)  Transitive and Intransitive Verbs Letter to Editor* (Writing Skill)		Multiple Assessment:- PPT on works of William Shakespeare	PT -2	
4		JULY	10	Agreement of subject and Verbs		Subject Enrichment :-	PT-2	

5		AUGUST	11 12 13 14 15 16 17	Mother and The Mouse ( Poem)  Primary and Modal Auxiliaries  Expressing The Present  Expressing the Past  Expressing The Future  Adverbs  Preposition *  Conjunction *	Main Verbs and Auxiliary Verbs	Subject and Verb Agreement Rule Chart		
			19 20	Determiners and Quantifiers *  Speech Writing (Writing Skills)*				
		SEPTEMBER		Revision	Revision	Revision		Revision
6	ANNUAL EXAMIN	OCTOBER	21	A Hero ( Prose)		Subject Enrichment :-	PT-3	11011011
	ATION		22	Article		Speech on any topic.		
			23	Active and Passive Voice				
			24	Biography Writing (Writing Skill)				
7		NOVEMBER	25	Courage				

			( Poem)				
		26	Direct and Indirect				
			Speech				
		27	Finite and Non Finite				
			Verbs				
8	DECEMBI	ER 28	The Garland From			PT -4	
			Heaven (Play)				
					Multiple		
		29	Phrases		Assessment :-		
					Worksheet on		
		30	Clauses		Grammar on the		
		24	Ct a m + M/mitim m		go and Words, A		
		31	Story Writing (Writing Skill)		mixed Bag		
9		32	Caged Bird ( Poem)		Subject		
9		32	Caged Bild ( Foeili)		Enrichment :-		
		33	Kinds of Sentences		Testing the		
			Tundo or Comonoco		Listening skill		
	JANUARY	34	Types of Sentences	Types of	Liotorining ordin		
			7, 75 1. 55	Sentences			
		35	Transformation and				
			Synthesis				
		36	Punctuation				
10	FEBRAUF	RY	Revision				

#### Note:-

- The chapters marked \* will be included in Half yearly as well as Annual examination .
- About 20% of Half yearly's portion will be included in Annual Examination.(The chapters with \* marks will be included in Annual Examination)
- Unseen/Comprehension Passages will be included in the Periodic tests, Half yearly and Annual examination.

# SUBJECT- HINDI (2<sup>ND</sup> LANGUAGE)

Term - I & Term - II	Month/ Days	Chapter No.	Chapter Name	Topic / Sub-Topic	AIL Activity	PT PORTION
TERM -	May	वसंत - 1 & 2 व्याकरण - 1 & 2 वसंत - 3 व्याकरण - 3	१.हम पंछी उन्मुक्त गगन के २ हिमालय की बेटियां (वसंत) १. भाषा बोली लिपि एवं व्याकरण २. वर्ण विचार (व्याकरण) महाभारत ३.कठपुतली (वसंत) ( पठित पद्यांश) ३.शब्द विचार (व्याकरण) महाभारत	१. भाषा-बोली, लिपि एवं व्याकरण, २. वर्ण विचार ३.शब्द विचार,	हिमालय की चोटी पर जाने वाले सभी भारतीयों के बारे में तथ्य एकत्रित करते हुए एक रिपोर्ट तैयार करें (Creative writing) कठपुतली कविता का कक्षा में वाचन करें। (subject enrichment- speaking skill)	एँज-१ १.हम पंछी उन्मुक्त गगन के (वसंत) १. भाषा बोली लिपि एवं व्याकरण (व्याकरण) महाभारत
	July	वसंत - 4 व्याकरण - 4 वसंत - 5, 6 & 7	४. मिठाईवाला (वसंत) (पठित गद्यांश) ४. संधि (व्याकरण) महाभारत  4पापा खो गए (गतिविधि) ६. शाम एक	४. स्वर संधि के सभी भेद ५.शब्द निर्माण	मिठाईवाला कहानी को छात्र ध्यानपूर्वक सुनेंगे।(Subject enrichment - Listening skill ५. पापा खो गए पाठ के आधार पर एक	PAT-1 ३.कठपुतली, ४.  मिठाईवाला (वसंत) २. वर्ण विचार, ३.शब्द विचार (व्याकरण)  र्षेज-२ ६. शाम एक
		व्याकरण -4,5, 6 & 7	किसान, ७.अपूर्व अनुभव (वसंत) ४. संधि ५.शब्द-निर्माण ६. शब्द भंडार ७. संज्ञा	६शब्द भंडार ८.संज्ञा के सभी भेद	भाषण प्रस्तुत करें ,	किसान, (वसंत) ४.संधि(दीर्घ,गुण)

			(व्याकरण) महाभारत			(व्याकरण) महाभारत
	August	वसंत - 7 व्याकरण - 8 & 9 21.22	७अपूर्व अनुभव (वसंत) ८.संज्ञा - विकार ९. सर्वनाम , २१.पत्र लेखन २२.अनुच्छेद लेखन (व्याकरण) महाभारत	८. संज्ञा-विकार ९. सर्वनाम के सभी भेद	अपने जीवन का कोई ऐसा अनुभव जो आप भूल नहीं पाए,उस पर कोई लेख लिखें।	PAT-2 ६. शाम एक किसान ७.अपूर्व अनुभव (वसंत) ५.शब्द- निर्माण(व्याकरण)
	Sept	व्याकरण - 21 & 22	२१.पत्र लेखन २२.अनुच्छेद लेखन महाभारत पुनरावृति अभ्यास		महाभारत (Multiple Assessment / quiz )	HALF YEARLY ALL COURSE
TERM -	Oct	वसंत - 8 ,9 व्याकरण - 10, 11 & 12	८.रहीम के दोहे,९ एक तिनका (वसंत) १०. विशेषण ११.क्रिया १२. काल (व्याकरण) महाभारत	१०. विशेषण के सभी भेद ८रहीम के दोहे (वसंत) ११ क्रिया के सभी भेद १२. काल के सभी भेद	११.रहीम के दोहे (Subject enrichment- speaking skill) कठिन शब्द परीक्षण , कविता वाचन	
	Nov	वसंत – 9,10 व्याकरण - 14 & 15	१ एक तिनका १०.खान पान की बदलती तस्वीर (वसंत) १४.अव्यय १५.वाक्य (व्याकरण) महाभारत	१४.अव्यय के सभी भेद १५.वाक्य के सभी भेद	सभी राज्यों के खानपान को लेकर एक रिपोर्ट प्रस्तुत करें (Creative writing)	एँऊ-३ .रहीम के दोहे (वसंत) १०. विशेषण  इऊ-३ ९ एक तिनका१०.खान पान की बदलती तस्वीर (वसंत)

Jan	वसंत – 11,12 & 13 व्याकरण - 16, 17 & 18 वसंत – 14,15 व्याकरण - 19, 20 & 21	११. नीलकंठ १२.भोर और बरखा ( पठित पद्यांश) १३.वीर कुंवर सिंह (पठित गद्यांश) (वसंत) १६.वर्तनी संबंधी अशुद्धियां १७.विराम चिहन १८. मुहावरे ,लोकोक्तियां (व्याकरण) महाभारत १४ संघर्ष के कारण मैं तुनुकमिजाज हो गया -धनराज १५.आश्रम का अनुमानित व्यय (वसंत) १९.अपठित गद्यांश २०. पत्र लेखन २१.अनुच्छेद लेखन (व्याकरण) महाभारत	१७.विराम चिन्ह के सभी भेद १८. मुहावरे (१ से ३०) . लोकोक्तियां (१ से २०)	वर्षा ऋतु पर आधारित एक सुंदर चित्र प्रस्तुत करें .गाँधी जी का एक सुन्दर चित्र , उनके चरखा सहित बनाएँ १८.संघर्ष के कारण में तुनुकमिजाज हो गया -धनराज (कठिन शब्दों का परीक्षण,) (subject enrichment - Listening skill)	११.क्रिया १२. काल (व्याकरण) महाभारत ११ नीलकंठ १२भोर और बरखा (वसंत) १४.अव्यय १५.वाक्य) (व्याकरण)
Feb		पुनराभ्यास वसंत, महाभारत व्याकरण पुनरावृत्ति अभ्यास		महाभारत (Multiple Assessment / quiz )	एँज-४ १५.आश्रम का अनुमानित व्यय (वसंत) १७.विराम चिहन (व्याकरण)

# SUBJECT- HINDI (3<sup>RD</sup> LANGUAGE)

TERM - I & TERM - II	MONTH	CHAPTER NUMBER	CHAPTER NAME	SUB TOPIC	ACTIVITY	PT PORTION
	APRIL	सुबोध भारती - 1 & 2	१.हम वीर बनें! २. शह में मात		१.हम वीर बनें! (कविता वाचन) (ACT)	
	MAY	सुबोध भारती- 3&4	३. अन्याय का परिमार्जन		सुभाष बोस के चित्र बनाते हुए उनके बचपन के बारे में लिखें। (ACT)	
TERM-1	JUNE	सुबोध भारती- 4&5	४. आज़ादी के मतवाले, ५. सीखो		व्यायाम पर आधारित एक लेख प्रस्तुत करें	PT – I १.हम वीर बनें! २.
T.	JULY	सुबोध भारती- 5&6	५. सीखो ६. दुख का अधिकार		६. दुख का अधिकार (कठिन शब्द परीक्षण) (ACT)	शह में मात
	AUG-SEPT	सुबोध भारती- 7&8	७.बात में से बात (गतिविधि) ८. कभी खुद से बात करो!		कठिन शब्द परीक्षण	PT – II ५. सीखो ६. दुख का अधिकार

TERM-	OCT	सुबोध भारती - 9&10	९. भगतसिंह का पत्र १०. बात बहुत पुरानी है	कठिन शब्द परीक्षण , कविता वाचन	
	NOV	सुबोध भारती- 11&12	१०. बात बहुत पुरानी है ११. सूर और मीरा	भगत सिंह के चित्र बनाते हुए उनके बारे में लिखें। (ACT)	PT – III १. भगतसिंह का पत्र १०. बात बहुत पुरानी है
1-2	DEC	सुबोध भारती- 13&14	१२.भविष्य का भय (गतिविधि) २३. गर्दिश में हों तारे	१२.भविष्य का भय (सस्वर वाचन) (ACT)	
TERM-2	JAN	सुबोध भारती	१४. नमक का दारोगा १५. मीठे बैन	१४. नमक का दारोगा (कठिन शब्द परीक्षण) (ACT)	PT – IV २३. गर्दिश में हों तारे १४. नमक का दारोगा
	FEB-MAR	सुबोध भारती	१६.यह लघु सरिता! पुनरावृत्ति अभ्यास		

# **SUBJECT- SANSKRIT** (2<sup>ND</sup> LANGUAGE)

SL NO.	MONTH / DAYS	CHAPTER NAME	TOPIC/SU-BTOPIC	NO. OF PERIOD REQUIRED	ACTIVITY	ART INTGRATED ACTIVTY
01	PRESCRIBED TEXT BOOK	SARASWATIMANIKAVYAKARAN 2. RUCHIRA(class-7)lang-2				
02	MONTHS	NAME OF THE LESSON TO BE TAUGHT			उत्तमम्	
03	APRIL- 22	प्रथमपाठ; द्वितीय पाठः (क्रमशः),वर्ण बिन्यास ,शब्दरुपाणां प्रयोगं, अशुद्विशोधनं ,अपठितं च	प्रथमपाठ; द्वितीय पाठ: (क्रमशः),वर्ण बिन्यास ,शव्दरुपाणां प्रयोगं, अशुद्विशोधनं ,अपठितं	कथा श्रवण	लिखनदक्षताबर्धनं, अपठितअववोधनं, अपठित अभ्यास	प्राचीन कवीनां कृति
04	MAY-22	द्वितीय पाठः, लिंग ज्ञानम् ,धातुनांलकारतथापुरुष ज्ञानं ,	लिंगाधारेण शब्दानांप्रयोगम् ,धातुनांलकारतथापुरुष ज्ञानं ,स्वरसंन्धि ,उपपदानां प्रयोगं	नैतिक कथा संग्रह /प्रकलप कार्यम् /संस्कृत संभाषणम्	शुन्यस्थाने अव्ययानां प्रयोगं	संवाद लिखन कौशलं
05	JUNE- 22	तृतीय पाठः चित्रनिर्माणं ,संवाद ,अपठितगद्यांश;भ्रमसंशोधनं	कारकं विभक्ति पर्याचंविपर्ययं	शुक्तयः गानम्	नानाविधाः शब्दानां प्रयोगं (स्वरान्त)पुरुषाधारेण्धात पुरुपाणां प्रयोगं	वाक्यनिर्माण
06	JULY-22	चतुर्थ पाठः पंचम पाठः ,लड् लकार, लृट्लकार,सुभाषितानि,अव्ययाः , संधि	अन्वयः,भावार्थस्य प्रयोगम्	नैतिक कथा संग्रह /प्रकलप कार्यम् /संस्कृत संभाषणम्	प्रश्ननिर्माणशिक्षा,लिगाध ारेण संख्यायाः प्रयोगं	कथालिखनं
07	AUGUST -22	षष्ट पाठ : ,सप्तम पाठ:,उपसर्गअपठितअववोधनं,कारक ज्ञानं	उपपदानां प्रयोगं	कथा श्रवण	पठितअववोधनं(गद्यांश ,श्लोकांशंनाट्याशं च )	श्वाध्यायं
08	SEPTEMBER -22	अष्टम पाठः, संख्यायाः प्रयोगम्	सर्वनाम  शव्दाधारेण वाक्यः प्रयोगम्		अपठित गद्यांशस्य अभ्यासम् ,चित्र पत्रादि शिक्षा	सदाचार विषये वाक्यं
09	OCTOBER-22	नवम पाठः दशम पाठः सर्वनामशब्दस्य प्रयोगम्,प्रश्निर्माणस्य प्रयोगम्	प्रत्ययानां अभ्यासं,शुन्यस्थाने अव्ययाः	शुक्तयः गानम्	शंख्या वाचकशब्दानां तथा अव्ययानां	श्वाध्यायं

				शुन्यस्थाने प्रयोगं	
10	NOVMBER -22	एकादश पाठः ,द्वादश पाठः, अव्ययानां प्रयोगम्	पठित गद्यांशं पद्यांशं तथा नाट्यांशं च	शंवादं अशुद्धि शोधनं	शंगित गायनं
11	DECEMBER -22	त्रयोदशः, सर्वनामशब्दस्य प्रयोगम्,प्रश्ननिर्माणस्य प्रयोगम्	गसं,शुन्यस्थाने अव्ययाः	शंवादं अशुद्धि शोधनं	गानं
12	JANUARY -23	चतुर्दश पाठः सर्वनामशव्दस्य प्रयोगम्,प्रश्ननिर्माणस्य प्रयोगम्	प्रत्ययानां अभ्यासं,शुन्यस्थाने अव्यया	प्रत्ययानां अभ्यासं,शुन्यस्थाने अव्यया	आदर्श पठनं
13	FEBRUARY -23	पुनरालोचना,सर्वविध पठितानां पुनः अभ्यासः			

# SUBJECT- SANSKRIT (3<sup>RD</sup> LANGUAGE)

SL NO.	MONTH / DAYS	CHAPTER NAME	TOPIC/SU-BTOPIC	NO. OF PERIOD REQUIRED	ACTIVITY	ART INTGRATED ACTIVTY
01	PRESCRIBED TEXT BOOK	SARASWATIMANIKAVYAKARAN 2. RUCHIRA(class-7)				
02	MONTHS	NAME OF THE LESSON TO BE TAUGHT			उत्तमम्	
03	APRIL- 22	प्रथमपाठ; ,वर्ण बिन्यास ,शब्दरुपाणां प्रयोगं, ,अपठितं च	प्रथमपाठ; द्वितीय पाठः (क्रमशः),वर्ण बिन्यास ,	नैतिक कथा संग्रह	लिखनदक्षताबर्धनं, अपठितअववोधनं, अपठित अभ्यास	प्राचीन कवीनां कृति
04	MAY-22	द्वितीय पाठ:, लिंग ज्ञानम् ,धातुनांलकारतथापुरुष ज्ञानं ,	,धातुनांलकारतथापुरुष ज्ञानं ,स्वरसंन्धि ,उपपदानां प्रयोगं		शुन्यस्थाने अव्ययानां प्रयोगं	संवाद लिखन कौशलं
05	JUNE- 22	तृतीय पाठः चित्रनिर्माणं ,संवाद ,अपठितगद्यांश;भ्रमसंशोधनं	कारकं विभक् <del>रि</del>		नानाविधाः शब्दानां प्रयोगं (स्वरान्त)	वाक्यनिम
06	JULY-22	चतुर्थ पाठः ,सुभाषितानि,अव्ययाः , संधि	अन्वयः,भावार्थस्य प्रयोगम्	प्रकलप कार्यम् /संस्कृत संभाषणम्	प्रश्ननिर्माणशिक्षा,लिगाध ।रेण संख्यायाः प्रयोगं	कथातिगखनं
07	AUGUST -22	षष्ट पाठ : ,सप्तम पाठ:, कारक ज्ञानं	उपपदानां प्रयोगं		पठितअववोधनं(गद्यांश ,श्लोकांशंनाट्याशं च )	श्वाध्यायं
08	SEPTEMBER - 22	अष्टम पाठः, संख्यायाः प्रयोगम्	सर्वनाम शब्दाधारेण वाक्यः प्रयोगम्		अपठित गद्यांश ,चित्र पत्रादि शिक्षा	सदाचार विषये वाक्यं

09	OCTOBER-22	दशम पाठः सर्वनामशब्दस्य प्रयोगम्	प्रत्ययानां अभ्यासं,शुन्यस्थाने अव्ययाः	संस्कृत संभाषणम्	शंख्या वाचकशब्दानां प्रयोगं	श्वाध्यायं
10	NOVMBER -22	एकादश पाठः , अव्ययानां प्रयोगम्	पठित गद्यांशं पद्यांशं तथा नाट्यांशं च		शंवादं अशुद्धि शोधनं	शंगित गायनं
11	DECEMBER -22	सर्वनामशब्दस्य प्रयोगम्,प्रश्ननिर्माणस्य प्रयोगम्	शुन्यस्थाने अव्ययाः		अशुद्धि शोधनं	गानं
12	JANUARY -23	चतुर्दश पाठः सर्वनामशब्दस्य प्रयोगम्,प्रश्ननिर्माणस्य प्रयोगम्	प्रत्ययानां अभ्यासं,शुन्यस्थाने अव्यया		प्रत्ययानां अभ्यासं,शुन्यस्थाने अव्यया	आदर्श पठनं
13	FEBRUARY -23	पुनरालोचना,सर्वविध पठितानां पुनः अभ्यासः				

# $\underline{SUBJECT-ODIA}$

Sl. No	Month	Chapter no & Name	Sub topic	PT PORTION
1	April	ପାଠ - ୧ - କଳା ମାଣିକରେ (ପଦ୍ୟ), ପାଠ ୯ - ରାମାୟଣ କଥା (ଗଦ୍ୟ), ରଚନା – ଗ୍ରୀଷ୍ମଋତୁ	କଠିନ ଶବ୍ଦ ଓ ଶବ୍ଦାର୍ଥ , ରଚନା ଲିଖନ	
2	May	ପାଠ ୨- ତାରା ସୂର୍ଯ୍ୟ (ପଦ୍ୟ), ରଚନା – କୃଷକର ଆମ୍ବାହାଣୀ	କଠିନ ଶବ୍ଦ ଓ ଶବ୍ଦାର୍ଥ , ରଚନା ଲିଖନ	PT 1( Ch – 1 & 9)
3	June	ପାଠ ୧୦- ସତ୍ୟର ପୂକାରୀ ଆଚାର୍ଯ୍ୟ ହରିହର (ଗଦ୍ୟ), ବ୍ୟାକରଣ – ବିଶେଷ୍ୟ , ରଚନା – ବୃକ୍ଷର ଉପକାରିତା, ଦେହ ଅସୁઘ୍ଥ ଥିବାରୁ ଛୁଟି ମଞ୍ଜୁର ପାଇଁ ପ୍ରଧାନ ଅଧ୍ୟକ୍ଷଙ୍କ ନିକଟକୁ ଦରଖାୟ ଲେଖ।	କଠିନ ଶବ୍ଦ ଓ ଶବ୍ଦାର୍ଥ , ରଚନା ଓ ଦରଖାୟ ଲିଖନ	
4	July	ପାଠ ୩ – ଦେଖିନାହିଁ କେତେ ଦିନୁ ଖଈଗିରି (ପଦ୍ୟ), ବ୍ୟାକରଣ – ବିଶେଷଣ , ରଚନା – ରଥଯାତ୍ରା , ତୁମେ ଦେଖିଥିବା ଏକ ଭ୍ରମଣ ୟାନ ବିଷୟରେ ବର୍ଣ୍ଣନା କରି ମାମୁଁଙ୍କୁ ପତ୍ର ଲେଖ ।	କଠିନ ଶବ୍ଦ ଓ ଶବ୍ଦାର୍ଥ , ରଚନା ଓ ପତ୍ର ଲିଖନ	PT 2(Ch – 3 &10)
5	August	ପାଠ ୪ – କହିବି କଥାଟି (ପଦ୍ୟ), ପାଠ ୧୧ – ମୃତ୍ୟୁ ବିଜୟୀ ବାଳକ (ଗଦ୍ୟ),ତୁମ ଅଞ୍ଚଳରେ ଦୁଇଟି ନଳକୂପ ଖୋଲିବା ପାଇଁ ପଞ୍ଚାୟତ ସମିତି ଅଧ୍ୟକ୍ଷଙ୍କ ନିକଟକୁ ଦରଖାଞ୍ଚ ଲେଖ , ରଚନା – ସ୍ୱାଧିନତା ଦିବସ	କଠିନ ଶବ୍ଦ ଓ ଶବ୍ଦାର୍ଥ , ରଚନା ଓ ଦରଖାୟ ଲିଖନ	
6	September	Revision for	Half yearly exam	
7	October	ପାଠ ୫ – ଛୋଟ ମୋର ଗାଁଟି (ପଦ୍ୟ), ରଚନା – ଦଶହରା ପର୍ବ	କଠିନ ଶବ୍ଦ ଓ ଶବ୍ଦାର୍ଥ , ରଚନା ଲିଖନ	

8	November	ପାଠ ୧୨- ସଡ଼କ ନିରାପତ୍ତା (ଗଦ୍ୟ), ରଚନା – ଦୀପାବଳୀ	କଠିନ ଶବ୍ଦ ଓ ଶବ୍ଦାର୍ଥ , ରଚନା ଲିଖନ	PT 3(Ch- 5 & 12)		
9	December	ପାଠ ୬: ବାଳୁତ ବୀର ସେ(ପଦ୍ୟ), ତୁମ ଅଞ୍ଚଳରେ ଡାକ୍ତରଖାନା ନଥିବାରୁ ଜିଲା କଲେକ୍ଟରଙ୍କ ନିକଟକୁ ଦରଖାୟ ଲେଖ ।	କଠିନ ଶବ୍ଦ ଓ ଶବ୍ଦାର୍ଥ , ରଚନା ଓ ଦରଖାୟ ଲିଖନ			
10	January	ପାଠ ୧୪- ମାଡ଼ ହାଷ୍ଟି କଥା (ଗଳ୍ପ),ବ୍ୟାକରଣ – ସର୍ବନାମ , କ୍ରିୟା , ଅବ୍ୟୟ , ବାର୍ଷିକ ପରୀକ୍ଷା ବିଷୟରେ ଜଣାଇବାକୁ ବଡ଼ ଭଉଣୀକୁ ପତ୍ର ଲେଖା, ରଚନା – ସାଧାରଣତନ୍ତ୍ର ଦିବସ	ବ୍ୟାକରଣ, ରଚନା ଓ ପତ୍ର ଲିଖନ	PT 4(Ch – 6 & 14)		
11	February	Revision for Annual exam				

# **SUBJECT – MATHEMATICS**

SL. No	MONTH	NUMBER CHAPTER	CHAPTERNAME	SUB TOPIC	PT PORTION
1	APRIL	2	FRACTION &	ADDITION &SUBTRACTION OF FRACTION	PT-I
			DECIMALS	MULTIPLICATION OF FRACTION	
				DIVISION OF FRACTION	
				RECALLING DECIMAL NUMBERS	
				MULTIPLICATION OF DECIMAL NUMBERS	
				DIVISION OF DECIMAL NUMBERS	
2	APRIL/MA	1	INTEGERS	INTRODUCTION	PT-I
	Y		PROPERTIES OF INTEGERS		
				MULTIPLICATION OF INTEGERS	
				DIVISION OF INTEGERS	

3	JUNE	8	RATIONAL NUMBERS	INTRODUCTION  EQUIVALENT RATIONAL NUMBER  RATIONAL NUMBER ON NUMBER LINE  STANDARD FORM  COMPARISION OF RATIOAL NUMBERS  RATIONAL NUMBERS BETWEEN RATIONAL NUMBERS  OPERATIONS ON RATIONAL NUMBERS	PT-I
4	JUNE/JUL Y	7	COMPAIRING QUANTITIES	RATIO & PROPORTION  PERCENTAGE  PROFIT & LOSS  SIMPLE INTEREST	PT-II
5	JULY	5	LINES & ANGLES	TYPES OF ANGLES PAIR OF LINES	PT-II
6	JULY / AUGUST	6	THE TRIANGLES & ITS PROPERTIES	MEDIAN & ALTITUDES OF A TRIANGLES  EXTERIOR ANGLE OF A TRIANGLE & ITS PROPERTY  ANGLE SUM PROPERTY OF A TRIANGLE  TWO SPECIAL TRIANGLES  TRIANGLE INEQUALITY  PYTHAGORAS THEOREM	PT-II
7	AUGUST	3	DATA HANDLING	ARITHMETIC MEAN  RANGE  MODE  MEDIAN  USE OF BARGRAPH	
7	SEPT			REVISION FOR HALF YEARLY EXAM.  SYLLABUS FOR HALF YEARLY EXAM. CH.NO1,2,3,5,6,7 AND 8.	

SL. NO	MONTHS	CHAPTER NO	CHAPTER NAME	SUB TOPIC	PT PORTION
8	OCTOBE R	10	ALGEBRAIC EXPRESSIONS	TERMS,COEFFICIENTS &TYPES OF ALGEBRAIC EXPRESSIONS  ADDITION & SUBTRACTION OF ALGEBRAIC EXPRESSIONS  FINDING THE VALUE OF AN EXPRESSION  FORMULAS & RULES USING ALGEBRAIC EXPRESSIONS  RULES FOR NUMBER PATTERNS	PT-III
9	NOVEMB ER	9	PERIMETER & AREA	PERIMETER & AREA OF SQUARES & RECTANGLES  AREA OF PARALLELOGRAM  AREA OF TRIANGLES  AREA & CIRCUMFERENCE OF CIRCLE & SEMI CIRCLE  APPLICATIONS I.E AREA OF PATHS	PT-III
10	NOVEMB ER	4	SIMPLE EQUATIONS	REVIEW OF WHAT WE KNOW  SOLVING AN EQUATION  MORE EQUATIONS & FROM SOLUTION TO EQUATION  APPLICATION OF SIMPLE EQUATION TO PRACTICAL SITUATION	PT-IV
11	DECEMB ER	12	SYMMETRY	LINES OF SYMMETRY FOR REGULAR POLYGONS ROTATIONAL SYMMETRY LINE SYMMETRY & ROTATIONAL SYMMETRY	PT-IV

12	DECEMB	11	EXPONENTS &	EXPONENTS AND LAWS OF EXPONENTS	PT-IV
	ER		POWERS	DECIMAL NUMBER SYSTEMS	
				STANDARD FORMS	
				EXPONENTS AND LAWS OF EXPONENTS	
13	JANUARY	13	VISUALISING	PLANE FIG. AND SOLID SHAPES	
			SOLID SHAPES	FACES,EDGES AND VERTICES	
				NETS FOR BUILDING 3-D SHAPES	
				DRAWING SOLIDS ON FLAT SURFACE	
				VIEWING DIFFERENT SECTIONS OF A SOLIDS	
14	FEBRUAR			REVISION FOR ANNUAL EXAMINATION	
	Y			ANNUAL SYLLABUS: CH.NO4,9,10, 11,12,13+ (CH.NO6 AND 8)	
				NOTE:	
				20% SYLLABUS OF HALF YEARLY TO BE ADDED WITH ANNUAL SYLLABUS i.e	
				CH.NO-6: TRIANGLE AND ITS PROPERTIES.	
				CH.NO8: RATIONAL NUMBER.	

### SUBJECT – SCIENCE

Sl No	MONTH	CHAPTER NUMBER	CHAPTER NAME	SUB TOPIC	PT PORTION
1	April-May	1,4&3	<ul> <li>Nutrition in Plants [BIO]</li> <li>Acids, Bases and Salts [CHEM] *</li> <li>Heat [PHY]*</li> </ul>	<ul> <li>Mode of nutrition in plants</li> <li>Photosynthesis- Food making process in plants</li> <li>Other modes of nutrition in plants</li> <li>Saprotrophs</li> <li>How nutrients are replenished in the soil</li> <li>Acids and bases</li> <li>Natural indicators around us</li> <li>Heat and cold</li> <li>Measuring temperature</li> <li>Types of Thermometer</li> </ul>	PT-1
2	June	2,4&3	<ul> <li>Nutrition in Animals[BIO]</li> <li>Acids, Bases and Salts[CHEM]</li> <li>Heat [PHY]</li> </ul>	<ul> <li>Different ways of taking food</li> <li>Digestion in humans</li> <li>Neutralization</li> <li>Neutralization in Everyday life</li> <li>Transfer of heat</li> <li>Kindly of clothes we wear in Summer and Winter</li> </ul>	PT-1 CHAPTER 1,4 & 3
3	July	2,5&9	<ul> <li>Nutrition in Animals[BIO]</li> <li>Physical and Chemical changes[CHEM]</li> <li>Motion and Time[PHY]</li> </ul>	<ul> <li>Digestion in grass eating animals</li> <li>Feeding and digestion in Amoeba</li> <li>Physical changes</li> <li>Chemical change</li> <li>Slow or fast</li> <li>Speed</li> <li>Measuring of time</li> </ul>	PT-2

4	August	6,5&9	<ul> <li>❖ Respiration in Organisms[BIO]         </li> <li>❖ Physical and Chemical changes[CHEM]</li> <li>❖ Motion and Time[PHY]</li> </ul>	<ul> <li>Why do we respire?</li> <li>Breathing</li> <li>How do we breathe?</li> <li>What do we breathe out?</li> <li>Breathing in other animals</li> <li>Breathing under water</li> <li>Rusting of Iron</li> <li>Crystallization</li> <li>Measuring speed</li> <li>Distance –Time graph</li> </ul>	PT-2 CHAPTER 2,5 & 9
5	September			Revision For Half Yearly Examination	
6	October	7,12&10	<ul> <li>Transportation in Animals and Plants[BIO]</li> <li>Forests: Our Lifeline[CHEM]</li> <li>Electric Current and its Effects[PHY]</li> </ul>	<ul> <li>Circulatory system</li> <li>blood &amp; heart</li> <li>Visit to a forest</li> <li>Electric components</li> <li>Heating effect of electric current</li> </ul>	PT-3
7	November	7,12&10	<ul> <li>❖ Transportation in Animals and Plants[BIO]</li> <li>❖ Forests: Our Lifeline[CHEM]</li> </ul>	<ul> <li>Transport of substances in plants</li> <li>excretory system</li> <li>Visit to a forest</li> </ul>	PT-3 CHAPTER

			<ul><li>Electric Current and its Effects[PHY]</li></ul>	<ul> <li>Magnetic effect of electric current</li> <li>electromagnet</li> </ul>	7,12&10
8	December	8,13&11	<ul> <li>Reproduction in Plants[BIO]</li> <li>Waste water story[CHEM]</li> <li>Light[PHY]</li> </ul>	<ul> <li>Modes of reproduction</li> <li>Water: our lifeline</li> <li>Sewage</li> <li>Waste water treatment plant</li> <li>Light travels in staraight line</li> <li>Reflection of light</li> <li>Plane mirror</li> </ul>	PT-4
9	January	8,13&11	<ul> <li>Reproduction in Plants[BIO]</li> <li>Waste water story[CHEM]</li> <li>Light[PHY]</li> </ul>	<ul> <li>Fruits and seed formation</li> <li>Seed dispersal</li> <li>Better housekeeping practices</li> <li>Sanitation and diseases</li> <li>Sewage disposal</li> <li>Spherical mirror</li> <li>Dispersion of light</li> </ul>	PT-4 CHAPTER 8,13&11
10	February			Revision For Annual Examination	

NOTE- The chapters marked \* will be included in Half yearly as well as Annual examination

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- Heat [PHY]\* carries weightage 5% Acids, Bases and Salts [CHEM] \*- carries weightage 5% \*\*
- \*\* Respiration in Organisms[BIO]\* - carries weightage 10%

### **SUBJECT – SOCIAL SCIENCE**

SI No	MONTH	CHAPTER NUMBER	CHAPTER NAME	SUB TOPIC	ACTIVITY	PT PORTION
			HALF YEARLY SYLLABUS			
			HISTORY			
1	APRIL AND MAY	1	TRACING CHANGES THROUGH A THOUSAND YEARS	<ul> <li>NEW AND OLD         TERMINOLOGIES</li> <li>HISTORIANS AND THEIR         SOURCES</li> <li>NEW SOCIAL AND         POLITICAL GROUPS</li> <li>REGIONS AND EMPIRE</li> </ul>	WRITE DIFFERENT HISTORICAL SOURCES	PT-1
2	JUNE AND JULY	2	KINGS AND KINGDOMS	<ul> <li>THE EMERGENCE OF NEW DYNASTIES</li> <li>PRASHASTIS AND LAND GRANTS</li> <li>A CLOSER LOOK: THE CHOLAS</li> </ul>	HOW DOES THE KINGS WERE FORMED NEW DYNSTIES? WRITE FEW SENTENCES ABOUT IT.	PT-2
3	AUGUST	3	THE MUGHALS 16th to 17th CENTURY (To be assessed in annual exam 6 marks)	<ul> <li>WHO WERE         MUGHALS?</li> <li>MUGHALS MILITARY         CAMPAIGNS</li> <li>MANSABDARS AND         JAGIRDARS</li> </ul>	COLLECT INFORMATION ABOUT MUGHALS ART AND ARCHITECTURE	
	SEPTEMBER		HALF YEARLY EXAM			

			ANNUAL EXAM SYLLABUS			
4	OCTOBER	4	TRIBES, NOMADS AND SETTLED COMMUNITIES	<ul> <li>TRIBAL SOCIETY</li> <li>NEW CASTE AND HIERARCHIES</li> <li>A CLOSER LOOK :THE GONDS AND AHOMS</li> </ul>	WRITE PARAGRAPH ON TRIBAL PEOPLE	PT-3
	NOVEMBER AND DECEMBER	5	DEVOTIONAL PATHS TO THE DIVINE	<ul> <li>THE IDEA OF SUPREME GOD</li> <li>NAYANARS AND ALVARS</li> <li>ISLAM AND SUFISM</li> <li>NEW RELIGIOUS DEVELOPMENTS IN NORTH INDIA</li> </ul>	WRITE THE IDEA OF GOD.	PT-4
6	JANUARY AND FEBRUARY	6	EIGHTEENTH CENTURY POLITICAL FORMATIONS	<ul> <li>THE CRISIS OF THE         EMPIRES AND THE         LATER MUGHALS</li> <li>EMERGENCE OF NEW         STATES</li> <li>THE OLD MUGHAL         PROVINCES</li> <li>SEIZING INDEPENDENCE</li> </ul>	WRITE THE EMERGENCE OF NEW STATES IN THE EIGHTEENTH CENTURY	
	MARCH			ANNUAL EXAM		
			GEOGRAPHY			
			HALF YEARLY EXAM SYLLABUS			
7	APRIL	1	ENVIRONMENT	ENVIRONMENT AND COMPONENTS OF IT	MAKE A LIST OF BIOTIC	PT-1

				<ul> <li>NATURAL ENVIRONMENT</li> <li>BIOSPHERE AND ECOSYSTEM</li> <li>HUMAN-MADE ENVIRONMENT</li> </ul>	AND ABIOTIC THINGS
8	APRIL AND MAY	2	INSIDE OUR EARTH	<ul> <li>INTERIOR OF THE EARTH</li> <li>TYPES OF ROCKS</li> <li>ROCK CYCLE</li> </ul>	DRAW THE DIGRAM OF     EARTH AND SHOW THE     LAYERS     COLLECT DIFFERENT     TYPES OF ROCKS
9	JUNE AND JULY	3	OUR CHANGING EARTH	<ul> <li>FORCES CHANGES THE EARTH</li> <li>INTERNAL FORCES</li> <li>EXTERNAL FORCES</li> <li>RIVERS</li> <li>WAVES</li> <li>WIND AND GLACIERS</li> </ul>	<ul> <li>DRAW THE DIGRAM OF         A RIVER WITH         DIFFERENT STAGES OF         ITAND         LANDFORMSFORMED BY         A RIVER</li> <li>MAKE THE DIGRAM OF         EARTHQUAKE, VOLCANO         AND LABEL</li> </ul>
10	JULY AND AUGUST	4	AIR (To be assessed in annual exam 5 marks)	<ul> <li>ATMOSPHERE</li> <li>WEATHER AND         CLIMATE</li> <li>LAYERS OF         ATMOSPHERE</li> <li>WIND AND PRESSURE</li> <li>ELEMENTS OF         WEATHER</li> </ul>	<ul> <li>MAKE A WEATHER         CHART OF A WEEK AND         FIND OUT THE         DIFFERENCE IN         TEMPERATURE, WIND         SPEED, HUMIDITY</li> <li>DRAW THE DIGRAM OF         PERMANENT PRESSURE</li> </ul>

					BELT, TYPES OF PRECIPITATION	
	SEPTEMBER		HALF YEARLY EXAM			
			ANNUAL EXAM SYLLABUS			
11	OCTOBER  AND  NOVEMBER	5	WATER	<ul> <li>IMPORTANCE OF         WATER</li> <li>HYDROLOGICAL CYCLE</li> <li>AVAILABILITY OF         WATER</li> <li>OCEAN WATER         CIRCULATION         <ul> <li>WAVES</li> <li>TIDES</li> </ul> </li> <li>OCEAN CURRENTS</li> </ul>	<ul> <li>DRAW THE DIGRAM OF TYPES OF TIDES.</li> <li>PASTE THE WORLD MAP AND SHOW THE WARM AND COLD OCEAN CURRENTS ON IT</li> </ul>	PT-3
12.	DECEMBER	6	LIFE IN THE TROPICAL AND SUB- TROPICAL REGIONS	<ul> <li>LIFE IN THE AMAZON         BASIN AND GANGA-         BRAHMAPUTRA BASIN         - LOCATION         - CLIMATE         - PEOPLE'S LIFE         DEVELOPMENT AND         PROBLEM</li> </ul>	<ul> <li>PASTE THE SOUTH         AMERICA AND ASIA         POLITICAL MAP AND         SHOW THE AMAZON         BASIN AND GANGA         BRAHMAPUTRA BASIN         IN IT.</li> <li>COLLECT INFORMATION         ON GANGA ACTION         PLAN OR SCHEME OF         NAMAMI GANGA</li> </ul>	PT-4
13	JANUARY AND FEBRUARY	7	LIFE IN THE DESERT  (To be assessed in annual exam	<ul> <li>THE SAHARA DESERT         AND THE LADAKH         DESERT     </li> </ul>	IN THE POLITICAL MAP     OF WORLD LABEL, THE     SAHARA DESERT AND	PT-4

			5 marks)	<ul><li>LOCATION</li><li>CLIMATE</li><li>FLORA AND FAUNA</li><li>PEOPLE'S LIFE</li></ul>	<ul> <li>LADAKH</li> <li>MAKE A COLLAGE ON         THE FLORA, FAUNA AND         OTHER IMPORTANT         FEATURES OF LADAKH</li> </ul>	
	MARCH		CIVICS	ANNUAL EXAM		
			HALF YEALY SYLLABUS			
14.	APRIL AND MAY	1	ON EQUALITY	<ul> <li>EQUAL RIGHT TO VOTE</li> <li>EQUALITY IN INDIAN DEMOCRACY</li> </ul>	WRITE A PARAGRAPH ON UNIVERSAL ADULT FRANCHISE	PT-1
15	JUNE AND JULY	2	ROLE OF THE GOVERNMENT IN HEALTH	<ul> <li>HEALTH</li> <li>HEALTH CARE IN INDIA</li> <li>HEALTH CARE AND EQUALITY</li> </ul>	VISIT TO A HOSPITAL AND WRITE YOUR OWN EXPERIENCE	PT-2
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16	AUGUST	3	HOW THE STATE GOVERNMENT WORKS	<ul> <li>THE ROLE OF MLAS</li> <li>FUNCTION OF MLAS</li> <li>WORKING OF THE GOVERNMENT</li> </ul>	WRITE THE ROLE OF AN MLAS	
	SEPTEMBER		HALF YEARLY SYLLABUS			
			ANNUAL EXAM SYLLABUS			

17	OCTOBER	4	GROWING UP AS BOYS AND GIRLS	<ul> <li>GROWING UP IN         SAMOA</li> <li>LIVES OF DOMESTIC         WORKERS</li> </ul>	WRITE YOUR EXPERIENCE AS BOYS AND GIRLS	PT-3
18	NOVEMBER AND DECEMBER	5	WOMEN CHANGE THE WORLD	<ul> <li>LEARNING FOR CHANGE</li> <li>SCHOOLING AND EDUCATION TODAY</li> <li>WOMEN MOVEMENT</li> </ul>	WRITE A STORY OF INDIAN WOMEN	PT- 4
19	JANUARY AND FEBRUARY	6	UNDERSTANDING MEDIA (To be assessed in annual exam 5 marks)	<ul> <li>MEDIA AND         TECHNOLOGY</li> <li>MEDIA AND MONEY</li> <li>MEDIA AND         DEMOCRACY</li> <li>MEDIA AND AGENDAS</li> </ul>	WRITE A PARAGRAPGH ON MEDIA.	
	MARCH		ANNUAL EXAM			

Note: 20% of Half yearly exam syllabus will be added in Annual exam.

### <u>SUBJECT – COMPUTER</u>

Sl No	MONTH	CHAPTER NUMBER	CHAPTER NAME	SUB TOPIC	PT PORTION
1	April-May	Chapter-1 Number System Concept of number system, types of number system, decimal number system, binary number system, octal number system, hexadecimal number system, decimal to binary conversion, operation on binary numbers		PT-1	
2	June	Chapter-2 Formulas & Functions Formulas, operators in Excel, cell reference, functions, categories of functions		PT-2	
3	July	Chapter-3	Using tools in Krita	Rectangle tool, ellipse tool, polygon tool, polygon tool, line tool, Bezier curve tool, calligraphy tool, brushes tool	
4	August	Chapter-4	Understanding Google Apps	Google search, google maps, google photos, google meet, google calendar, google drives, google docs, google sheets	
		Chapter-5	App Development	Apps, categories of Apps, download and install an app on smartphone, MIT app Inventor	
5	September			Revision For Half Yearly Examination	
6	October	Chapter-6	HTML5- List and Table	List in HTML5, list using CSS, table in HTML, Table using CSS	PT-3
7	November	Chapter-7	HTML5 Images and Links	Adding an image, Linking webpages, Hyperlink using CSS, Adding audio, adding video	PT-4

8	December	Chapter-8	Python- Datatypes and operators	Python character sets, data types, comments, tokens	
9	January	Chapter-9	AI domains	AI domains, advantages of AI over human intelligence, AI and human, Applications of computer vision, Natural language processing	
10	February	Revision For Annual Examination			

# **SUBJECT – GAMES & SPORTS**

Sl No	MONTH	TOPIC			
1	April-May	GAMES & SPORTS: Thorowball & Football rules & regulation, ground measurement.			
		YOGA: General Exercise for flexibility, Surya Namaskar, Meditation			
2	June	GAMES & SPORTS: Thorowball & Football practice match			
		YOGA: Surya Namaskar, Meditation			
3	July	GAMES & SPORTS: Thorowball & Football practice			
		YOGA: Common yogic practices, Meditation			
4	August	GAMES & SPORTS: Cricket & Volleyball rules & regulation, ground measurement, 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 & Volleyball practice match			

		YOGA: Common yogic practices (Pratyahara, Bandha and mudra, Pratyahara, Bandha and mudra, Shatkarma, Meditation)			
6	October	GAMES & SPORTS: Cricket & Volleyball practice match			
		YOGA: Ardhapadmasana, Makarasana, Uttanapadasana, Pawanamuktasana, Savasana			
7	November	GAMES & SPORTS: Khokho rules & regulation, ground measurement. 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: 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			