



# DELHI PUBLIC SCHOOL, TAPI



## CLASS IV SYLLABUS

### ENGLISH SYLLABUS

**ASSESSMENT:** Only Class Work (Oral & Written) will be assess and graded

#### **PRE MID TERM**

**50 Periods**

- **Listening:** Understand, follow instructions, identify and contrast sounds- **at least 3 Tasks**

**Task Type:** While Listening:

- Simple riddles and tick the answer, TPR/ Total Physical Response, Underline/circle/tick/cross

After Listening:

- Tick the caption of the song heard
- **Speaking:** Express needs and ideas, respond to questions- **at least 3 Tasks** (Integrated with EVS)

**Task Type:**

- Narrate an action scene, Read aloud the textual paragraph /poem and explain, Speech

- **Reading:** Unseen Prose/Verse Comprehension- **at least 4 Tasks**

**Task Type:**

- Comprehension Silent Reading, Read aloud from literature, Library books, Quiz [MCQ sheets]

- **Creative Writing:** Composition (Paragraph)- **at least 5 Tasks**

**Task Type:** Haiku Competition, Paragraph Writing, Notice Writing

- *Marigold: Literature:*

- Unit 1: Poem: Wake Up!, Prose: Neha's Alarm Clock
- Unit 2: Poem: Noses, Prose: The Little Fir Tree
- Unit 3: Poem: Run!, Prose: Nasruddin's Aim

**Task Type:**

- Spellings (Look-Cover-Say-Check-Write)- Max.5 to 10 words (per unit)
- Dictation/ Paragraph Writing- Max.15 words+1 paragraph, Word Limit- 50 to 75 words (per unit)
- Word meanings + Sentence Making- 5 words (per unit)
- Rhyme scheme **if any**
- Figure of speech: (Simile, Metaphor, Repetition, Exclamation)

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## CLASS IV SYLLABUS

- Questions in notebook (Open text) - 4-5(**per unit**) one-line answers to **who, what, which, when, where**.
- 2-3 answers (**per unit**) (max. 50 words each) to **how, why** questions in notebook

### Grammar

- Nouns: Proper Nouns, Common Nouns, Collective Nouns, Material Nouns, Abstract Nouns
- Nouns: Proper noun, Common noun, Collective noun, Material
- Nouns: Gender (masculine, feminine, common and neuter)
- Nouns: Number (singular plural formation)
- Use of Apostrophe 's (Possession)
- Pronouns: Emphasizing & Reflexive Pronouns, Demonstrative Pronouns, Interrogative Pronouns, Personal Pronouns, Possessive Pronouns, Indefinite Pronouns, Distributive & Reciprocal Pronouns
- Articles (Kinds & Use): Definite, Indefinite
- Conjunctions: Coordinating Conjunctions

**Task Type:** Identify, Replace, Match the column, Underline and fill up the blank space

### Vocabulary: At least 10 Words Each

- Antonyms, Synonyms, Homophones, Homographs

### MID TERM

**50 Periods**

- **Listening:** Understand, follow instructions, identify and contrast sounds- **at least 3 Tasks**  
**at least 4 Tasks**

#### **Task Type:**

While Listening: Long words Bingo, Sounds and Names

After Listening: Tick the possible ending of the story

- **Speaking:** Express needs and ideas, respond to questions- **at least 4Tasks** (Integrated with EVS)

#### **Task Type:**

- Read aloud textual poem/prose and explain, Speech and storytelling competition
- **Reading:** Unseen Prose/Verse Comprehension- **at least 4 Tasks**

#### **Task Type:**

- Comprehension Silent Reading, Read aloud from literature, Library books, Newspaper, Movie Poster

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# DELHI PUBLIC SCHOOL, TAPI



## CLASS IV SYLLABUS

- **Creative Writing:** Composition (Paragraph): **at least 5 Tasks**

**Task Type:** Paragraph Writing, Dialogue writing, Essay Writing

**Marigold: Literature:**

- Unit 4: Poem: Why? Prose: Alice In Wonderland
- Unit 5: Poem: Don't Be Afraid of the Dark, Prose: Hellen Keller

**Task Type:**

- Spellings (Look-Cover-Say-Check-Write-Check)- at least **15 to 16 words (per unit)**
- Dictation/ Paragraph Writing- Max. **20 words+1 paragraph, Word Limit- 60 to 80 words (per unit)**
- Word meanings + Sentence Making- at least **6 – 7 words (per unit)**
- Rhyme scheme **if any**
- Figure of speech (fable, irony, alliteration)
- Read the poem assigned by teacher and explain the figures of speech in the following lines
- Questions in notebook (Open text) at least 5-6 (**per unit**) one-line answers **to who, what, which, when, where**
- 4-5 answers (**per unit**) (max. 10 words each) to **how, why** questions in notebook

**Grammar:**

- Adjectives: (Kinds, Comparison and Position): Emphasizing Adjectives, Adjectives of Quality, Numerical Adjectives (Cardinal, Ordinal), Demonstrative Adjectives (Definite, Indefinite), Interrogative Adjectives, Proper Adjectives, Exclamatory Adjectives, Possessive Adjectives, Distributive Adjectives

**Task Type:** Multiple Choice Questions, Fill in the blanks, choose the correct adjectives, Complete the Paragraph, Change the degree of comparison

- Rearrange the sentences: **at least 8 to 10 Sentences (per Unit)**

**Vocabulary:** At least **12 to 14 Words Each**

- Antonyms, Synonyms, Homophones, Homographs, Homonyms, one word for many, word building

**Contd...**



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## CLASS IV SYLLABUS

### POST MID TERM

50 Periods

- **Listening:** Understand, follow instructions, identify and contrast sounds- **at least 4 Tasks**

#### Task Type:

While Listening: Tick the object, Name of the shapes, Underline/tick/cross/circle on MCQ'S sheet, Sculptor statue

After Listening: Identify the differences

- **Speaking:** Express needs and ideas, respond to questions- **at least 4 Tasks** (Integrated with EVS)

#### Task Type:

- Read aloud textual poem/prose and explain, Extempore speech, Dialogue Speaking

- **Reading:** Unseen Prose/Verse Comprehension- **at least 4 Tasks**

#### Task Type:

- Comprehension Silent Reading, Read aloud from literature, Library books, Newspaper

- **Creative Writing:** Composition (Paragraph): **at least 5 Tasks**

Task Type: Idioms/Proverbs, Draft advertisement, Postcard Writing, Poster Making, Poetry writing Competition

*Marigold: Literature:*

- Unit 6: Poem: Hiawatha, Prose: The Scholar's Mother Tongue
- Unit 7: Poem: A Watering Rhyme & The Donkey, Prose: The Giving Tree

#### Task Type:

- Spellings (Look-Cover-Say-Check-Write-Check)- **at least 15 to 16 words (per unit)**
- Dictation/ Paragraph Writing- Max. **25 words+1 paragraph, Word Limit- 60 to 80 words (per unit)**
- Word meanings + Sentence Making- **at least 8 -10 words (per unit)**
- Rhyme scheme **if any**
- Figure of speech (Idioms and Proverbs)
- Questions in notebook (Open text) – **at least 6-8 (per unit) one-line answers to who, what, which, when, where**
- 5-6 answers (**per unit**) (max. 10 words each) to **how, why** questions in notebook

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## CLASS IV SYLLABUS

### **Grammar:**

- Verbs: Participles (Past & Present)
- Tense: Simple Present & Past (Strong & Weak Verbs), Continuous Present & Past, Perfect Present & Past, Perfect Continuous Present & Past, Future Continuous, Simple Future, Future Perfect
- Auxiliaries – Be, Do, Have, Can, May, Shall, Will, Must, Ought to, Used to, Need, Dare – contracted forms (with verbs & apostrophe)
- Functions of Auxiliaries (Tense, Questions, Negatives)
- Infinitives
- Participles (past and present)

**Task Type:** Identify, Fill in the blanks with the correct form of, choose, Change the tenses of underlined words

Rearrange the Sentences: **14 to 16 Sentences** (per Unit)

**Vocabulary:** at least **(13 to 15)** words each

Antonyms, Synonyms, Homophones, Homographs, Homonyms, Word Building, Same words used as part of speech

### **FINAL TERM**

**30 Periods**

- **Listening:** Understand, follow instructions, identify and contrast sounds- **at least 3 Tasks**

#### **Task Type:**

**While Listening:** Word Bingo, Matching, Underline/circle/tick/cross on MCQs

**After Listening:** Identify the item

- **Speaking:** Express needs and ideas, respond to questions- **at least 4 Tasks** (Integrated with EVS)

#### **Task Type:**

- Read aloud textual poem/prose and explain, Recitation, Balloon debate, Extempore Speech

- **Reading:** Unseen Prose/Verse Comprehension- **at least 4 Tasks**

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## CLASS IV SYLLABUS

### Task Type:

- Comprehension Silent Reading, Read aloud from literature, Library books, Newspaper, add new words to word Peddler, enact a scene
- **Creative Writing:** Composition (Paragraph): **at least 4 Tasks**

**Task Type:** Story Writing, Play Script, Summary for a book cover

### *Marigold: Literature*

- Unit 8: Poem: Books, Prose: Going to Buy a Book
- Unit 9: Poem: The Naughty Boy, Prose: Pinocchio

### Task Type:

- Spellings (Look-Cover-Say-Check-Write-Check)- at least **16 to 18 words (per unit)**
- Dictation/ Paragraph Writing- Max.**30 words+1 paragraph, Word Limit- 60 to 80 words (per unit)**
- Word meanings + Sentence Making- **6 words (per unit)**
- Rhyme scheme **if any**
- Figure of speech (personification, apostrophe)

**Task Type:** Name and explain the figures of speech in the following lines

- Questions in notebook (Open text) – at least 6-8 (**per unit**) one-line answers **to who, what, which, when, where**
- 5-6 answers (**per unit**) (max. 10 words each) to **how, why** questions in notebook

### Grammar:

- Prepositions: Simple Prepositions, Compound Prepositions, Double Prepositions
- Interjections: Joy, Sorrow, Surprise, Appreciation, Contempt/Hatred/Rebuke, Calling, Drawing Attention, Silencing
- Syntax: Direct & Indirect Speech (Inserting inverted commas only)
- Punctuation & Capital Letters (Basic sentence structure: Capital letter ... full stop)

**Task Type:** Underline the prepositions, Fill in the blanks; Replace the wrong with the correct preposition, Fill up the blank with the correct preposition.

Rearrange the Sentences: **at least 8 to 10 sentences (per unit)**

### Vocabulary: at least (18 to 20) words each

Antonyms, Synonyms, Homophones, Homographs, Homonyms, Word Building, One word for many

**Contd...**



# DELHI PUBLIC SCHOOL, TAPI



## CLASS IV SYLLABUS

### HINDI SYLLABUS

**ASSESSMENT:** प्रति पाठ कक्षा कार्य पर आधारित मूल्यांकन कार्य (मौखिक और लिखित)

#### **PRE MID TERM**

कालांश : 50

कौशल (Skill) :

श्रवण : लगभग 4 से 5 कार्य

कार्य के प्रकार : शब्द लेखन, पठित एवं अपठित गद्यांश आधारित प्रश्नोत्तर कार्य, सुनकर सही या गलत का चयन करना।

पठन : लगभग 4 से 5 कार्य

कार्य के प्रकार : शुद्ध उच्चारण के साथ सस्वर पठन, हाव भाव के साथ कविता पाठ, मौन पठन, स्किमिंग एवं स्कैनिंग पठन पुस्तकालय पुस्तक, समाचार पत्र।

अर्थ बोध : अपठित गद्यांश या पद्यांश लगभग 4 से 5

भाषण : लगभग 4 से 5 कार्य

कार्य के प्रकार : गद्य एवं पद्य व्याख्या, आशु भाषण, विषय आधारित भाषण, चित्र वर्णन।

लेखन : लगभग 4 से 5 कार्य

कार्य के प्रकार : रचनात्मक लेखन : चित्र वर्णन / अनुच्छेद लेखन / कहानी लेखन लगभग 1 कार्य।

**वृत्तांत (Event)** : अंबेडकर जयंती

**व्याकरण पाठ :**

- भाषा, लिपि और व्याकरण : (भाषा के प्रकार, बोली तथा लिपि)

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## CLASS IV SYLLABUS

- वर्ण : स्वर और व्यंजन  
कार्य के प्रकार : सही विकल्प छोटना, रिक्त स्थान की पूर्ति, सही या गलत, स्वर और व्यंजन छोटना, शब्द के वर्ण अलग करना।
- सयुंक्त व्यंजन  
कार्य के प्रकार : रिक्त स्थान की पूर्ति, सही विकल्प छोटना, शब्द निर्माण, र की मात्रा के विभिन्न रूप।
- विराम चिह्न : (विराम चिह्न के प्रकार, वाक्य में विराम चिह्नों का प्रयोग कैसे करे)  
कार्य के प्रकार : बहु विकल्पीय, विराम चिह्नों का वाक्य में प्रयोग, वाक्यों में सही विराम चिह्न लगाना, विराम चिह्न के आधार पर गतिविधि कार्य।

### रिमझिम पाठ्यपुस्तक :

- कविता 1 : मन के भोले भाले बादल
- पाठ 2 : जैसा सवाल वैसा जवाब
- पाठ 3 : किरमिच की गेंद
- पाठ 4 : पापा जब बच्चे थे

### कार्य के प्रकार :

- शब्द लेखन (Look-Cover-Say-Check-Write) - 5 या 8 शब्द (प्रति पाठ)
- रिक्त स्थान की पूर्ति 4 या 6 वाक्य (प्रति पाठ)
- प्रश्न अभ्यास कार्य (बहुविकल्पीय : 3 प्रश्न अति लघु उत्तरीय 4 लघु उत्तरीय 4 प्रश्न : कौन, क्या, कब, क्यों और कहाँ ) (प्रति पाठ)

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## CLASS IV SYLLABUS

### MID TERM

कालांश : 50

कौशल (Skill) :

**श्रवण** : लगभग 4 से 5 कार्य

कार्य के प्रकार : शब्द लेखन, पठित एवं अपठित गद्यांश आधारित प्रश्नोत्तर कार्य, सुनकर सही या गलत का चयन करना समझ कौशल तथ्यों को समझना तुकांत शब्दों को समझना।

**पठन** : लगभग 4 से 5 कार्य

कार्य के प्रकार : शुद्ध उच्चारण के साथ सस्वर पठन, हाव भाव के साथ कविता पाठ, मौन पठन, स्किमिंग और स्कैनिंग पठन, पुस्तकालय पुस्तक, समाचार पत्र।

**अर्थ बोध** : अपठित गद्यांश या पद्यांश लगभग 2 से 3

**भाषण** : लगभग 4 से 5 कार्य

कार्य के प्रकार : गद्यांश एवं पद्यांश अर्थ स्पष्टीकरण, आशु भाषण, विषय आधारित भाषण, चित्र वर्णन।

**वृत्तांत (Event)** : मानसून और देशभक्ति की भावना

**लेखन** : लगभग 4 से 5 कार्य

कार्य के प्रकार : रचनात्मक लेखन : चित्र लेखन लगभग 1 कार्य, अनुच्छेद लेखन लगभग 2 कार्य

**वृत्तांत (Event)** : रचनात्मक लेखन रक्षा बंधन और स्वतंत्रता दिवस

### व्याकरण :

- संज्ञा के भेद : व्यक्तिवाचक और जातिवाचक

कार्य के प्रकार : सही गलत का निशान, रिक्त स्थान की पूर्ति, संज्ञा के भेद छोटना, चित्र पहचानकर संज्ञा के भेद लिखना।

- लिंग

कार्य के प्रकार : रिक्त स्थान पूर्ति, सही विकल्प छोटना, वाक्य लेखन कार्य, सही गलत का निशान, शब्दों के लिंग बदलकर लिखना, मिलान कार्य।

- वचन : (वचन के भेद, वचन का क्रिया पर प्रभाव, वचन बदलने के नियम)

कार्य के प्रकार : सही शब्द चुनना, वचन बदलना, रिक्त स्थान पूर्ति कार्य।

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## CLASS IV SYLLABUS

### रिमाझल पाठयपुस्तक

- पाठ 5 : दोस्त की पोशाक
- कविता 6 : नाव बनाओ नाव बनाओ
- पाठ 7 : दान का हिसाब

लेखन कौशल

कार्य के प्रकार :

- शब्द लेखन (Look-Cover-Say-Check-Write) - 5 या 8 शब्द (प्रति पाठ)
- रिक्त स्थान की पूर्ति 4 या 6 वाक्य (प्रति पाठ)
- प्रश्न अभ्यास कार्य (बहुविकल्पीय : 3 प्रश्न अति लघु उत्तरीय 4 लघु उत्तरीय 4 प्रश्न : कौन, क्या, कब, क्यों और कहाँ ) (प्रति पाठ)

### MID TERM

कालांश : 50

कौशल (Skill) :

**श्रवण :** लगभग तीन से चार कार्य

कार्य के प्रकार : शब्द लेखन, पठित एवं अपठित गद्यांश आधारित प्रश्नोत्तर कार्य, सही या गलत का चयन

करना समझ कौशल तथ्यों को समझना तुकांत शब्दों को समझना ।

**पठन :** लगभग चार से पाँच कार्य

कार्य के प्रकार : शुद्ध उच्चारण के साथ सस्वर पठन, हाव भाव के साथ कविता पाठ, मौन पठन, स्किमिंग और स्कैनिंग

पठन, पुस्तकालय पुस्तक, समाचार पत्र ।

अर्थ बोध : अपठित गद्यांश या पद्यांश लगभग 3 से 4

**भाषण :** लगभग चार से पाँच कार्य

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### CLASS IV SYLLABUS

कार्य के प्रकार : गद्यांश एवं पद्यांश अर्थ स्पष्टीकरण, आशु भाषण, विषय आधारित भाषण, चित्र वर्णन।

वृत्तांत (Event) : : महात्मा गांधी {अभिनय} और त्योहार का महत्व

लगभग 4 से 5 कार्य

कार्य के प्रकार : रचनात्मक लेखन : चित्र लेखन लगभग 1 कार्य, अनुच्छेद लेखन लगभग 1 कार्य

वृत्तांत (Event) : रचनात्मक लेखन 'नए साल में नई उम्मीदें' लगभग 2 कार्य

व्याकरण :

- सर्वनाम

कार्य के प्रकार : सही गलत का निशान, रिक्त स्थान की पूर्ति, सर्वनाम शब्द छोटना, वाक्य स्पष्टीकरण, संज्ञा और सर्वनाम शब्द छोटना।

- विशेषण :

कार्य के प्रकार : रिक्त स्थान, विशेषण भेद का चयन, संज्ञा शब्दों से विशेषण बनाना।

- क्रिया

कार्य के प्रकार : सही गलत का निशान, रिक्त स्थान की पूर्ति, क्रिया शब्द छोटना, क्रिया शब्दों को रेखांकित करना।

- हिंदी के महीने और गिनती

कार्य के प्रकार : रिक्त स्थान की पूर्ति और लेखन कार्य

रिमझिम पाठ्यपुस्तक

- कविता 8 : कौन
- पाठ 9 : स्वतंत्रता की ओर
- पाठ 10 : थप्प रोटी थप्प दाल {अनुच्छेद और मौखिक प्रश्नोत्तरी}
- पाठ 12 : सुनीता की पहिया कुरसी

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## CLASS IV SYLLABUS

### लेखन कौशल

कार्य के प्रकार :

- शब्द लेखन (Look-Cover-Say-Check-Write) - 5 या 8 शब्द (प्रति पाठ)
- शब्दार्थ लेखन एवं वाक्य लेखन 4 या 6 शब्द (प्रति पाठ)
- रिक्त स्थान की पूर्ति 4 या 6 वाक्य (प्रति पाठ)
- प्रश्न अभ्यास कार्य (बहुविकल्पीय : 3 प्रश्न अति लघु उत्तरीय 4 लघु उत्तरीय 4 प्रश्न : कौन, क्या, कब, क्यों और कहाँ ) (प्रति पाठ)

### FINAL TERM

कालांश : 30

कौशल (Skill) :

**श्रवण :** लगभग चार से पाँच कार्य

कार्य के प्रकार : शब्द लेखन, पठित एवं अपठित गद्यांश आधारित प्रश्नोत्तर कार्य, सही या गलत का चयन करना  
समझ कौशल तथ्यों को समझना तुकांत शब्दों को समझना।

**पठन :** लगभग चार से पाँच कार्य

कार्य के प्रकार : शुद्ध उच्चारण के साथ सस्वर पठन, हाव भाव के साथ कविता पाठ, मौन पठन, स्किमिंग और स्कैनिंग  
पठन, पुस्तकालय पुस्तक, समाचार पत्र।

अर्थ बोध : अपठित गद्यांश या पद्यांश लगभग 2 से 3

**भाषण :** लगभग चार से पाँच कार्य

कार्य के प्रकार : गद्यांश एवं पद्यांश अर्थ स्पष्टीकरण, आशु भाषण, विषय आधारित भाषण, चित्र वर्णन।

वृत्तांत (Event) : 'वसंत पंचमी'

Contd...



# DELHI PUBLIC SCHOOL, TAPI



## CLASS IV SYLLABUS

**लेखन :** लगभग चार से पाँच कार्य

कार्य के प्रकार : रचनात्मक लेखन : चित्र लेखन लगभग 1 कार्य, अनुच्छेद लेखन लगभग 1 कार्य

वृत्तांत (Event) : रचनात्मक लेखन 'वसंत पंचमी' लगभग 2 कार्य

**व्याकरण :**

- पत्र लेखन

कार्य के प्रकार : रिक्त स्थान की पूर्ति और लेखन कार्य

- मुहावरे

कार्य के प्रकार : सही गलत का निशान, रिक्त स्थान की पूर्ति, शब्द छोटना, चित्र स्पष्टीकरण,

- कहानी लेखन

कार्य के प्रकार : चित्र माध्यम द्वारा कहानी लेखन, शब्द संकेतों द्वारा कहानी लेखन कार्य।

- शब्द भंडार : (पर्यायवाची शब्द, विलोम शब्द अनेक शब्दों के लिए एक शब्द तथा समश्रुति भिन्नार्थक शब्द)

कार्य के प्रकार : शब्दों के सही रूप लिखना, बहु विकल्पीय, रिक्त स्थान पूर्ति, सही या गलत शब्दों का चयन।

**रिमझिम पाठ्यपुस्तक**

- कविता 11 : पढ़क्कू की सूझ

- पाठ 13 : हुदहुद

- पाठ 14 : मुफ्त ही मुफ्त

**लेखन कौशल**

**कार्य के प्रकार :**

- शब्द लेखन (Look-Cover-Say-Check-Write) - 5 या 8 शब्द (प्रति पाठ)

- शब्दार्थ लेखन एवं वाक्य लेखन 4 या 6 शब्द (प्रति पाठ)

- रिक्त स्थान की पूर्ति 4 या 6 वाक्य (प्रति पाठ)

- प्रश्न अभ्यास कार्य (बहुविकल्पीय : 3 प्रश्न अति लघु उत्तरीय 4 लघु उत्तरीय 4 प्रश्न : कौन, क्या, कब, क्यों और कहाँ ) (प्रति पाठ)

Contd...



# DELHI PUBLIC SCHOOL, TAPI



## CLASS IV SYLLABUS

### MATHEMATICS SYLLABUS

**ASSESSMENT:** Only Class Work (Oral & Written) will be assess and graded

**Task Types:** Mental sums, Value based sums, Real Life Applications, Word Problems, Shapes, Pictographs, Graphs, Constructions, Lab-Activities

### PRE MID TERM

**50 Periods**

○ *Math Magic*

#### **Chapter 3: A Trip to Bhopal**

##### **Number (Up to 7 digits)**

- Number in words and numerals - at least 10 sums
- Count forward and back, Face Value & Place Value (Lakh), Compare ( $>$ ,  $<$  or  $=$ ), Seriate (Skip count, Patterns), Ordinal numbers 1- 25, Roman Numerals 1 – 100
- Addition and Subtraction of seven-digits numbers without regrouping – at least 8 sums
- Addition and Subtraction of seven-digits numbers with regrouping – at least 8 sums
- Simplify – at least 10 sums
- Make the greatest and smallest number – at least 5 sums
- Word problems – at least 10 sums
- Rounding off Numbers to the nearest tens– at least 15 sums
- Estimation
- Revision of basic concepts of multiplication, money, distance, quantity and time.

#### **Chapter 1: Building with Bricks**

#### **Chapter 5: The Way the World Looks**

- Shapes (2D and 3D)
- Views of 3D shapes (front, back, top, bottom)
- Patterns
- Drawing of plan, elevation and side view of simple objects.
- Top, front and side view of objects – at least 4 sums
- Read and interpret the map – at least 4 sums

**Contd...**



### Chapter 11: Tables and Shares

#### **Multiplication**

- Skip counting 100, 1000 and 10,000 – at least 10 sums
- Multiplication as repeated addition – at least 15 sums
- Properties of multiplication – at least 8 sums
- Multiplication – by expanding – at least 10 sums
- Multiplication of 3 and 4 digit numbers with a 2 digit number (with and without regrouping)- at least 20 sums
- Multiplication by 10,100,1000 – at least 20 sums
- Word Problems- at least 10 sums
- Frame questions – at least 3 sums

#### **Division**

- Properties of division
- Division by repeated subtraction – at least 7 sums
- Division by 2-digit divisor and its verification – at least 10 sums
- Division by 10, 100, 1000 – at least 10 sums
- Word problems – at least 10 sums
- Finding dividend using verification formula – at least 7 sums
- Frame questions – at least 3 sums

#### o **Math Lab Activity**

- Adding without regrouping
- Place value using Maan Cards

#### o **Multiplication Tables**

- Revision of tables from 1 – 5



# DELHI PUBLIC SCHOOL, TAPI



## CLASS IV SYLLABUS

### **MID TERM**

**50 Periods**

○ *Maths Magic*

#### **Chapter 2: Long and Short Length**

- Point, line, line segment and ray, Open and closed curves
- Measurement and construction of line segments
- Units – kilometre, metre, centimetre
- Conversion of units (higher to lower) (km to m, m to cm) – at least 10 sums Guessing the length of various objects
- Addition and Subtraction of measures of length – at least 10 sums
- Word problems – at least 10 sums

#### **Chapter 7: Jugs and Mugs**

##### **Capacity (Volume)**

- Units – litres & millilitres
- Conversion of units (higher to lower) (l to ml) – at least 10 sums
- Addition and Subtraction of measures of capacity – at least 10 sums      Word problems – at least 10 sums

#### **Chapter 12: How Heavy? How Light?**

##### **Weight/Mass**

- Units – Grams & Kilograms
- Conversion of units (higher to lower) (kg to g, g to mg) – at least 5 sums
- Addition and Subtraction of measures of mass – at least 10 sums
- Word problems – at least 5 sums
- Estimate, measure, weigh and compare objects by using age appropriate units and measuring instruments – at least 10 sums
- Application of concepts in day-to-day life – at least 7 sums

**Contd...**



# DELHI PUBLIC SCHOOL, TAPI



## CLASS IV SYLLABUS

### Chapter 4: Tick-Tick-Tick Time

- 12-hour clock – at least 10 sums
- Clock wise and Anti-clock wise
- 24-hour clock – at least 10 sums
- Fortnight, decade, century, millennium and leap year
- Calculation of time interval, (using calendar) – at least 20 sums
- o **Math Lab Activity**
  - Observation of clock by making a clock using paper plate.
  - Compare the volume using different containers.
  - Taming the table kit
- o **Multiplication Tables**
  - Introduction of 9 times table
  - Revise tables 1 - 8

### POST MID TERM

**50 Periods**

- o *Math Magic*

### Chapter 6: The Junk Seller

Money - Indian currency (Rupees and Paise)

- Writing amount in words and figures – at least 15 sums
- Conversion of rupees into paise – at least 10 sums
- Addition and subtraction of money – at least 15 sums
- Word problems (addition and subtraction) – at least 10 sums
- Multiplication of money (by 1-digit number) – at least 20 sums      Read and interpret bills – at least 3 sums

### Chapter 10: Play with Pattern

Geometry (Shapes, Direction and Position), Basic geometrical concepts:

- Tessellations – at least 5 patterns

**Contd...**



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## CLASS IV SYLLABUS

- Symmetry and Reflection – at least 5 sums
- Number patterns, magic triangles, number towers, Coding and decoding – at least 7 sums

### Chapter 9: Halves and Quarters

#### Fractions

- Understanding of fractions on number line – at least 5 sums
- Types of fractions – unit, like, unlike, proper, improper & mixed fraction – at least 5 sums
- Fractions as division – at least 8 sums
- Equivalent Fractions – at least 10 sums
- Comparison of like fractions – at least 8 sums
- Ascending and Descending order (like fractions) – at least 8 sums
- Addition and subtraction of like fractions – at least 10 sums
- Word problems on addition and subtraction of like fractions – at least 10 sums
- Finding value of a fraction- at least 8 sums

#### o Math Lab Activity

- Fraction Kit
- Taming the table kit
- Rangometry Kit – Make rangoli, tessellations and symmetrical shapes using the kit.
- Draw different shapes on Isometric sheet
- Shapes using Jodo Straws

#### Multiplication Tables

- Revision of tables from 2 – 9
- Introduction of 10 and 11 times table

Contd...



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## CLASS IV SYLLABUS

### FINAL TERM

30 Periods

#### ○ *Math Magic*

#### Chapter 8: Carts and Wheels

##### Circle

- Elements of a circle - centre, radius, diameter and their identification – at least 5 sums
- Relationship between radius and diameter – at least 5 sums
- Construction of circle using compass - at least 10 sums

#### Chapter 13: Fields and Fences

##### Perimeter

- Of rectilinear figures and polygons (sum of all sides), Eg. Perimeter of square and rectangle – at least 10 sums
- Application based problems on perimeter – at least 10 sums

#### Chapter 14: Smart Charts

##### Interpreting data

- Tally mark – draw and interpret – at least 4 sums
- Pictograph– draw and interpret - at least 4 sums
- Pie chart – interpret - at least 4 sums

#### ○ **Math Lab Activity**

- Perimeter of different objects and using Geo board
- Taming the table kit
- Survey to collect data and prepare graph
- Circle –Use of compass

#### ○ **Multiplication Tables**

- Revision of tables from 2 – 11
- Introduce table of 12

Contd...



# DELHI PUBLIC SCHOOL, TAPI



## CLASS IV SYLLABUS

### ENVIRONMENTAL SCIENCE SYLLABUS

**ASSESSMENT:** Only Class Work (Oral & Written) will be assessed and graded

#### **PRE MID TERM**

**50 Periods**

- *Looking Around*

#### **Task Types:**

Oral (GK Quiz, Frame-answer-discuss questions)

Written (Multiple Choice Questions - 6, Fill in the blanks -6, True or False -6, Matching-3, Spell and Define EVS Terms -6, Write answers-6, Drawing and Labelling-1, Map pointing- 2, Compare and Contrast- 4)

#### **1) Transport and Special abled children (Going to School, Chuskit goes to School)**

- Different types of bridges
- Different modes of Transport (Jugad, Bullock Cart, Camel Cart, Vallams, Trolley, Rocky path)
- Special children with different needs
- Empathy towards special children

#### **2) Animals (Ear to Ear, A day with Nandu, Anita and the Honeybees, A Busy Month)**

- Animals and birds in surroundings
- Birds – Indian Robin, Crow, Koel, Sparrow, Barbet, Tailor Bird, Sun Bird, Weaver bird
- Elephant- Body parts, Herds, group behavior, animal – human interaction
- Animals and Birds – ears, feet, claws, beak, Food, habitat (nests- material used), migration
- Animals and birds that lay eggs and that give birth to young ones
- Honey bee- Three classes of honey bees, making honey, bee keeping, bee sting
- Flowers – colours, aroma

#### **3) Fibre to fabric (Pochampalli)**

- Traditional art
- Silk – from thread to cloth
- Life cycle of a silk moth

**Contd...**



# DELHI PUBLIC SCHOOL, TAPI



## CLASS IV SYLLABUS

### **Project/Lab Activity**

- Make a Pulley
- Make different types of bridges using sand, pebbles, twigs, leaves etc.
- Observe the birds and animals' parts in the given picture and identify them.
- Prepare a chart by listing and classifying the animals with and without ears and with and without hair
- Experiment to check the purity of honey by the thumb test, water test and blotting paper
- Identify the bird's beaks and claws and write its characteristics by making a chart.
- Make a loom using cardboard and wool.
- Collect and identify different kinds of fabric material and paste them in your scrapbook.
- Weave and make a pattern using wool, candy sticks, paper plate etc.

### **Drawing and Labelling**

- Life cycle of a honey bee
- Life cycle of a Silk Moth

### **Map Pointing**

- Identify the signs, locations of objects/places and guides for the directions e.g. landmark in school/neighbourhood using maps
- Locate the northern and southern states of India.

### **MID TERM**

**50 Periods**

#### **Task Types:**

Oral (GK Quiz, Frame-answer-discuss questions, Role play and Dramatization)

Written (Multiple Choice Questions - 9, Fill in the blanks -9, True or False -9, Matching-6, Spell and Define EVS Terms -9, Write answers-9, Drawing and Labelling-3, Mapping –1, Compare and Contrast-6)

**1) Plants (The Story of Amrita, Abdul in the Garden, The Valley of Flowers, Basva's Farm and From Market to Home)**

**Contd...**



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## CLASS IV SYLLABUS

- Plant and trees – common plants and trees found in neighbourhood (local and scientific name), parts, root and shoot system, uses, Vegetables eaten as roots, stem, leaf, flower, Conservation- Chipko movement
- Crops - Cropping seasons: Rabi and Kharif Crops, Types of crops: food crops and cash crops, Advancement in Agriculture: Measures taken to improve the condition of farmers and increase the agricultural production, Care taken at the time of sowing and harvesting, Wholesale and retail market
- Flowers- parts, shapes colours, petals, aroma, grown on trees, bushes, creepers and water, seasonal flowers, uses, compare and contrast flower and bud, Madubani painting

### **2) Water (Too Much Water and Too Little Water, A River's Tale)**

- Sources of water- Rain, Ponds, River, Lakes, Springs, Seas, Oceans and Underground Water  
Properties of Water: Soluble and Insoluble, Conservation of Water: Cleaning contaminated water for reuse, Rainwater Harvesting, Storage of water in tanks, Water Pollution: Reasons, Measures taken to overcome it.

### **Project/Lab Activity**

- Prepare a questionnaire and interact with a florist and vegetable seller and share experiences about their work, their skills and tools used by them and their routine.
- Observe the different parts of a flower- petals, stamen, style, pollens, filament
- Experiment on water travel through plant stems
- Collect different types of flowers and paste it (dry) in the scrap book.
- Soak different seeds overnight and transfer it to the wet cotton to observe the growth of roots.
- Experiment and Recording: To understand the quality of good and bad seeds.
- Observing the growth of Onions, garlic, spring onions.
- Experiment and Recording: For understanding the properties of water
- Prepare a Model and chart on Rainwater Harvesting
- Experiments on water – Soluble and Insoluble
- Role play on conservation of water
- Mime act on conservation of trees.

**Contd...**



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## CLASS IV SYLLABUS

### Map Pointing

- Locate the Eastern and Western states of India
- Locate the important rivers of India

### Drawing and Labelling

- Roots of different types
- Flower and its parts
- Water cycle

### POST MID TERM

#### Task Types:

**50 Periods**

Oral (GK Quiz, Frame-answer-discuss questions, Role play and Dramatization)

Written (Multiple Choice Questions - 7, Fill in the blanks -7, True or False -7, Matching-5, Spell and Define EVS Terms -7, Write answers-7, Drawing and Labelling-2, Mapping – 3, Compare and Contrast- 4)

### **1) Travel and land forms (Omana's Journey, From the Window, Reaching Grandmother's House, Home and Abroad)**

- Journey - Train ticket, Reservation chart, Ticket checker, Time table
- India – Landforms, clothing, food habits, languages
- Transport –Types, uses, Importance
- Abu Dhabi – Weather, clothes, food, buildings, Sand dunes
- Different currency of the world

### **2) Changes in the family and Society (Changing Families, Changing times)**

- Types of families -Nuclear, small, big, Joint, Single parenting
- Changes in the lifestyles - House, Eating habits, Preparation of food, culture, traditions, customs
- Good Changes and bad Changes

**Contd...**



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## CLASS IV SYLLABUS

### 3) City and village life (Nandita in Mumbai)

- Amenities in the cities and basic amenities in village,
- Types of buildings and work people do in the cities and villages
- Slum areas: study of slum areas and how it is different from other parts of the cities

### Project/Lab Activity

- Questionnaire and taking interviews from grandparents to understand the changes in the society.
- Prepare a model and chart on different types of Houses in villages and in cities
- Interview from the people working in the school to understand their work routine
- Read and interpret the railway ticket and time-table.
- Prepare a PPT on Unusual land forms
- Role and dramatization – Using currency of different countries in a market place.

### Drawing and Labelling

- Different types of landforms

### Map Pointing

- Indian states and capital.

## FINAL TERM (D)

### Task Types:

**30 Periods**

Oral (GK Quiz, Frame-answer-discuss questions, Role play and Dramatization)

Written (Multiple Choice Questions - 5, Fill in the blanks -5, True or False -5, Matching-3, Spell and Define EVS Terms -5, Write answers-5, Drawing and Labelling-1, Mapping – 1, Compare and Contrast-3)

### 1) Social Issues (Hu Tu Tu, Hu Tu Tu, The World in my Home, Defence Officer Wahida)

- Games – Different types of games, Importance of rules, Discrimination on the basis of caste, gender and class, Stories of famous female sportsperson
- Social issues - Fighting, quarrelling, honesty, express one's feelings, good touch and bad touch

**Contd...**



# DELHI PUBLIC SCHOOL, TAPI



## CLASS IV SYLLABUS

- Defence services – Army, Navy (Commander Wahida Prism Duties of a naval doctor), Air force
- Parade

### 2) Food (Eating Together, Food and Fun, Spicy Riddles)

- Festivals - Bihu
- Food prepared during festivals
- Mid-day Meal
- Langar - Importance of eating together
- Spices – Types, uses

### Project/Lab Activity

- Research the different harvesting festivals of India and make a PPT
- Ask questions and discuss with grandparents/parents/guardians about the different types of food prepared in your community, people who prepare, who provides the materials etc. Prepare a small report for the same.

### Map Pointing

- Locate continents

## GUJARATI SYLLABUS

**પુનરાવર્તન :** વર્ગકાર્ય (મોખિક અને લેખિત) આધારે મૂલ્યાંકન

### PRE MID TERM

તારીખ: ૧૮

- **વિભાગ અ:** ગદ્યાંશ
- **વિભાગ બ:** ‘અ’ થી ‘ઈ’ માત્રાના શબ્દો તેમજ પાઠ અને કવિતા.
- **વિભાગ ક:** વાક્ય લેખન, ચિત્ર વર્ણન
- **વિભાગ ડ :** કાના માત્રા વગરના અને આ, ઈ, ઈ ની માત્રા વાળા શબ્દો લખવા.
- **કાર્ય :**

Contd...



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## CLASS IV SYLLABUS

- **શ્રવણકાર્ય :** માછલીઓની ચતુરાઈ વાર્તા સંભળાવો, વાંદરાભાઈ કવિતા સાંભળો.
- **કથન કાર્ય:** મારો પરિચય વિશે બોલો, સાંભળેલી કવિતાને વર્ગમાં રજૂ કરો.
- **વાંચન કાર્ય:** અ થી ઈ માત્રા વાળા શબ્દો વાંચો, વર્ષારાણી અને હું કોઈને નહીં મારું
- **લેખન કાર્ય:** કાના માત્રા વગરના અને માત્રા વાળા શબ્દો બનાવી લખો , ચિત્ર જોઈને નવા શબ્દો બનાવી લખો.

### MID TERM

તાસ: ૨૦

- **વિભાગ અ :** ગદ્યાંશ
- **વિભાગ બ :** ‘ઉ’ અને ‘એ’ માત્રાના શબ્દો તેમજ પાઠ અને કવિતા.
- **વિભાગ ક :** વાક્ય લેખન, ચિત્ર લેખન.
- **વિભાગ ડ :** ‘ઉ’ અને ‘એ’ ની માત્રાવાળા શબ્દો લખવા

### ● **કાર્ય :**

- ✓ **શ્રવણકાર્ય :** ઓડિયો ને ધ્યાનથી સાંભળી નવા શબ્દો નોંધો. નાની મારી આંખ કવિતા સાંભળી શરીરનાં અંગોનાં નામ લખશે.
- ✓ **કથન કાર્ય:** મારી શાળા વિશે બોલો, સાંભળેલી કવિતાને વર્ગમાં રજૂ કરો.
- ✓ **વાંચન કાર્ય:** ‘ઉ’ અને ‘એ’ ની માત્રાવાળા શબ્દો વાંચો, મેટ્રોની સફર અને ડૉક્ટર જિરાફ-કાર્ટુન વાર્તા
- ✓ **લેખન કાર્ય:** ‘ઉ’ અને ‘એ’ ની માત્રાવાળા શબ્દો માત્રા વાળા શબ્દો બનાવી લખો , ચિત્ર જોઈને નવા શબ્દો બનાવી લખો.

Contd...



# DELHI PUBLIC SCHOOL, TAPI



## CLASS IV SYLLABUS

### POST MID TERM

- વિભાગ અ: પદ્યાંશ
- વિભાગ બ : ‘ઐ’ અને ‘અં’ ની માત્રાના શબ્દો તેમજ પાઠ અને કવિતા.
- વિભાગ ક: વાક્ય લેખન, ચિત્ર લેખન
- વિભાગ ડ : સંયુક્તાક્ષર, દિશા, શરીરનાં અંગો, અંક.
- કાર્યો :
  - ✓ **શ્રવણકાર્ય** : શબ્દો સાંભળીને જોડાક્ષરને અલગ તારવો, દિશાનું નામ સાંભળી તે દિશા તરફ પ્રયાણ કરી વસ્તુ શોધો.
  - ✓ **કથન કાર્ય**: શરીરનાં અંગો નાં કાર્યો વર્ગમાં રજૂ કરો, તમારા મનપસંદ શોખ વિશે વર્ગમાં રજૂઆત કરો.
  - ✓ **વાંચન કાર્ય**: ‘ઐ’ અને ‘અં’ માત્રાવાળા શબ્દો વાંચો, શું તમે જાણો છો? અને હાથી રાજા
  - ✓ **લેખન કાર્ય**: ‘ઐ’ અને ‘અં’ ની માત્રા વાળા શબ્દો બનાવી લખો , ચિત્ર જોઈને નવા શબ્દો બનાવી લખો.

### FINAL TERM

- વિભાગ અ: પદ્યાંશ
- વિભાગ બ : શાકભાજી, ફળો ના નામ
- વિભાગ ક: અનુચ્છેદ લેખન
- વિભાગ ડ : અનુસ્વાર, વિસર્ગ શાકભાજી, અઠવાડિયાનાં નામ, અંક, ઉજાણીની મજા અને વિચારો અને કહો
- કાર્યો :
  - ✓ **શ્રવણકાર્ય** : શિક્ષક થકી બોલાયેલ ફકરાને ધ્યાનથી સાંભળો., અંગ્રેજીમાં સાંભળેલ અઠવાડિયાનાં વારનાં ગુજરાતી નામ બોલો.

Contd...



# DELHI PUBLIC SCHOOL, TAPI



## CLASS IV SYLLABUS

- ✓ **કચન કાર્ય:** શાકભાજી ખાવાથી થતા ફાયદા વર્ગમાં રજૂ કરો, ચકીબહેન કવિતા વર્ગમાં રજૂ કરો.
- ✓ **વાંચન કાર્ય:** પુસ્તકમાં આપેલી કવિતા રીંછ એકલું આરોહ અવરોહ પૂર્ણ વાંચન કરો.
- ✓ **લેખન કાર્ય:** પુસ્તકમાં આપેલ ચિત્રને આધારે વાક્ય બનાવો. શિક્ષક થકી બતાવેલ ફ્લેકરને જોઈને સારા અક્ષરે નોટબુકમાં લખો.

## COMPUTER SCIENCE SYLLABUS

### PRE-MID TERM

- **Digital Literacy**
  1. Computer - Inside the System Unit
  2. Using Windows
  3. MS Office at a Glance

### MID TERM

- **Cyber Zone**
  4. Browsing Internet- Surfing and Security
  5. Cyber Safety– Digital Citizenship
- **Computational Thinking**
  6. Algorithm and Reasoning

### POST MID TERM

- **Coding Junction**
  7. MSW LOGO
  8. Touch Typewriting

### FINAL TERM

- **Artificial Intelligence**
  9. AI in Smart homes
- **Coding Junction**
  10. Scratch Introduction

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