

# Entrance Test Syllabus

## Milestones to be achieved in KG for Class 1

### Subject-English

- Reading of 3-4 letter words.
- Phonic sound should be clear.
- Concept of this/that and these/those.
- Should be able to speak 2-3 lines about himself or herself.
- Preposition (in, on, out, near, behind, far)
- Opposites
- Names of colours, fruits and vegetables (oral)

### Hindi-

- वर्णमाला (लिखित और मौखिक)
- 2, 3, 4 अक्षर वाले शब्दों को लिख और पढ़ सकना
- कविता सुना सकें, भाव के साथ

### Subject-Maths

- Forward and backward counting (1-50)
- Number names (1-20)
- Addition and subtraction (single digit)
- Basic shapes
- Concept of ones and tens
- Pre-number concepts (heavy – light, near- far, big-small)

# **Entrance Test Syllabus**

## **Milestones For admission in class 2**

### **Subject-English**

1. Fluent reading of three and four-letter words, small paragraph.
2. Concept of This/ That, These/ Those.
3. Prepositions – in, on, out, near, far, behind, below, above.
4. Action words
5. Opposites
6. Naming words (Proper noun, common noun)
7. Describing words
8. Pronouns
9. Usage of is/am/are and has/have
10. Comprehension
11. Composition
12. Child should be able to write and speak 7-8 lines about himself/herself.

### **Subject-Maths**

1. Addition with regrouping
2. Subtraction with borrowing
3. Number names up to 100
4. Concept of ones and tens
5. Patterns
6. Reading and showing time in analog clock
7. Money
8. Days, week and months
9. Measurement
10. Shapes – 2D and 3D

### **Hindi-**

1. स्वर , व्यंजन (वर्णमाला)
2. मात्रा
3. संज्ञा
4. क्रिया
5. विशेषता बताने वाले शब्द
6. सर्वनाम
7. विलोम
8. गिनती १ से १० तक
9. माँ, जल , मेरा मित्र पर पाँच वाक्य लिख सकना

# Entrance Test Syllabus

## Milestones to be achieved in class 2 for admission in class 3

### Subject-English

1. Fluent reading in both the languages
2. Concept of nouns (common and proper, countable and uncountable)
3. Grammar - Concept of verbs, preposition, tenses, gender, pronouns and adjectives.

### Subject-Maths

1. Concept of carrying over and borrowing in addition and subtraction.
2. Tables 2 to 10.
3. Differentiation between 2D and 3D shapes.
4. Two-digit multiplication and division.
5. Basic concepts about time, money and measurement.

### Subject-Hindi

1. वर्णमाला (स्वर एवं व्यंजन ) का पूर्ण लिखित ज्ञान
2. संज्ञा ,सर्वनाम ,विशेषण ,विलोम
3. मेरा मित्र ,मेरा विद्यालय व अपने बारे में पांच से छः पंक्तिया लिखे
4. अपठित गद्यांश

# **Entrance Test Syllabus**

## **Milestones to be achieved in class 3 for admission to class 4**

### **Subject-Maths**

#### **Topic: Number Sense**

1. Place value till 4 digits
2. Ordering numbers
3. Comparing numbers
4. Roman Numbers

#### **Topic: Fundamental Operations (addition, subtraction, multiplication, division)**

1. Properties of addition, subtraction, multiplication, division
2. Perform all four operations with/without word problems

#### **Topic: Geometry**

1. Identify shapes in two and three dimensions along with
2. Point, line, line segment, ray
3. Open and closed figure
4. Symmetry and mirror image

#### **Topic: Time**

1. Conversion between hour and minute
2. Telling and showing time through a clock
3. Calendar

#### **Topic: Fractions**

1. Naming and identifying fractions
2. Types of fractions
3. Operations on fractions (addition and subtraction)

#### **Topic: Money**

1. Conversion between rupee and paise
2. Fundamental operations on money

#### **Topic: Measurement**

1. Conversion between standard units of length, weight and capacity
2. Fundamental operations on measurement

#### **Topic: Data Handling**

1. Record and segregate data in tabular form
2. Represent data pictorially and derive conclusions based on same

## Entrance Test Syllabus

### Subject-English

1. Articles
2. Singular and Plural
3. Nouns (Gender, Countable and Uncountable Noun, Collective Noun)
4. Pronouns
5. Adjectives
6. Adverbs
7. Prepositions
8. Conjunctions
9. Main verbs and Helping Verbs
10. Possession
11. Simple Present and Simple Past
12. Short Forms
13. Punctuations
14. Paragraph Writing
15. Comprehension

### HINDI

1. वर्ण
2. लिंग
3. वचन
4. हिंदी गिनती (1-50)
5. अशुद्धि शोधन
6. संज्ञा, सर्वनाम, क्रिया और विशेषण
7. अनुच्छेद लेखन (लगभग १०० शब्दों में)

# **Entrance Test Syllabus**

## **Milestones to be achieved in class 4 for admission to class 5**

### **Hindi**

1. भाषा, लिपि
2. वर्ण
3. संज्ञा, सर्वनाम, क्रिया और विशेषण
4. वचन
5. लिंग
6. शब्द

### **Subject-English**

1. Unseen Passage/Poem
2. Sentences
3. Adjectives
4. Verbs
5. Letter Writing (Formal/Informal)
6. Noun
7. Singular and Plural
8. Auxiliary Verbs
9. Essay Writing

### **Subject-Maths**

1. Numbers
2. The four fundamental operations (+, -,  $\times$ ,  $\div$ )
3. Geometry
4. Time
5. Fraction
6. Factors and Multiples

**Entrance Test Syllabus**  
**Milestones to be achieved in class 5 for admission to class 6**

**Subject-English**

1. Sentence
2. Verbs
3. Adverbs
4. Adjectives
5. Noun
6. Articles
7. Pronouns
8. Tenses
9. Voice
10. Letter Writing (Formal/Informal)
11. Essay Writing

**Subject-Maths**

1. Numbers
2. The four fundamental operations (+, -,  $\times$ ,  $\div$ )
3. Money
4. Time
5. Fraction
6. Factors and Multiples

**Subject- Hindi**

1. अपठित गद्यांश
2. भाषा विचार
3. लिंग
4. क्रिया
5. काल
6. उपसर्ग एवं प्रत्यय
7. मुहावरे
8. अनेक शब्दों के लिए एक शब्द
9. क्रिया विशेषण

**Entrance Test Syllabus**  
**Milestones to be achieved in class 6 for admission to class 7**

**Subject- Hindi**

1. अपठित गद्यांश
2. सर्वनाम
3. विशेषण
4. लिंग, वचन और कारक
5. काल
6. पर्यायवाची एवं विलोम शब्द
7. मुहावरे
8. क्रिया विशेषण

**Subject-English**

**Comprehension**

1. Reading Passage

**Grammar:-**

1. Noun
2. Articles
3. Pronoun
4. Adjectives
5. Verbs (present, past and future tense)
6. Adverbs
7. Active and passive voice
8. prepositions

**Writing: -**

1. Notice Writing
2. Diary Writing
3. Informal Letter
4. Paragraph Writing

**Subject-Maths**

1. Integers
2. Factors and multiples
3. Algebraic expressions
4. Linear equation in one variable
5. Triangles
6. Concept of Perimeter and Area



# Entrance Test Syllabus

## Milestones to be achieved in class 7 for admission to class 8

### Subject-English

#### Comprehension

1. Reading Passage

#### Grammar

1. Sentence
2. Pronoun
3. Adjectives
4. Prepositions
5. Adverbs
6. Active and Passive Voice
7. Clauses and Phrases
8. Conjunctions
9. Narration-Direct and Indirect Speech

#### Writing

1. Letter writing
2. Diary entry
3. Message writing
4. paragraph writing

### Subject- Maths

1. Squares and Square Roots
2. Factorization
3. Linear Equation in One Variable
4. Compound Interest
5. Parallelogram

### Subject- Hindi

1. उपसर्ग
2. प्रत्यय
3. क्रियाविशेषण
4. संज्ञा
5. वाक्य
6. शब्द-विचार

# Entrance Test Syllabus

## Milestones to be achieved in class 8 for admission to class 9

### Subject-English

1. Letter Writing
2. Story Writing
3. Editing
4. Jumbled Words

### Subject-Science

Based on NCERT Text Book of Class VIII

### Subject-Social Science

1. Resources
2. Agriculture
3. Revolt of 1857
4. Nationalism in India
5. The Indian constitution
6. Parliamentary form of government

### Subject- Maths

1. Algebraic Expression
2. Square root/cube root
3. Linear Equation
4. Percentage
5. Surface area and volume
6. Parallelism and parallelogram
7. Probability

### Subject- Hindi

1. वाक्य
2. उपसर्ग ,प्रत्यय
3. समास

# **Entrance Test Syllabus**

## **Milestones to be achieved in class 9 for admission to class 10**

### **पाठ्यक्रम**

- अलंकार
- लिंग
- अनेकार्थ
- अनुच्छेद लेखन

### **ENGLISH**

- Unseen passage
- Letter writing: formal and informal
- Editing
- Jumbled words
- Message writing
- Paragraph writing
- Story writing
- Sentences
- Direct and Indirect speech

### **MATHS**

- Statistics
- Coordinate geometry
- Polynomial
- Real numbers
- Linear equation
- Quadratic equation
- Surface area and volume
- Probability

### **Science**

- Motion
- Force and laws of motion
- Work and energy
- Atom and molecule
- Tissues
- Diversity in living organisms

# Entrance Test Syllabus

## Social science

### History

- French revolution

### Economics

- People as a resource
- Poverty as a challenge

### Geography

- India: size and location
- Physical features of India

### Political science

- What is democracy? why democracy?
- Constitutional design
- Democratic Rights

# Entrance Test Syllabus

## Milestones to be achieved in class 10 for admission to class 11

<b>SCIENCE</b> (Physics, Chemistry, Biology): class X syllabus.	As per CBSE
<b>COMMERCE</b> (Business Aptitude, Economics): CBSE class X syllabus.	As per
<b>HUMANITIES</b> (History, Political Science): per CBSE class X syllabus	As
<b>MATHS:</b> per CBSE class X syllabus.	As
<b>ENGLISH:</b> Unseen passage, Writing Skill, Editing, Jumbled words (As per CBSE class X syllabus)	
<b>COMPUTER SCIENCE / INFORMATICS PRACTICES:</b> Computer Fundamentals: Storage, Processor, Number System, Application software, System software. 2. Algorithm Flowchart Security: Introduction, Firewalls, Virus, Worms, Trojans etc. 5. Open source software	1. 3. 4. Cyber