

**JAYPEE PUBLIC SCHOOL, NOIDA**  
**MID TERM ENTRANCE EXAM (2020-21)**  
**CLASS – NURSERY (MID TERM SYLLABUS)**

**ENGLISH:-**

- Recognition of letters A-Z
- Recognition and Writing of letters – (Aa-Ll)
- Phonic Sounds - (A-L)

**MATHS:-**

- Orals – Numbers (1-30)
- Identification and writing of numbers (1-10)
- Count and write (1-10)
- Pre-Maths- Concept of Happy/Sad, Big/Small, Heavy/Light, and Tall/Short

**HINDI:-**

- Orals and Recognition ( )

**SHAPES:-**

- Circle, Square, Triangle and Rectangle

**COLOURS:-**

- Red, Yellow, Green and Blue

**EVS:-**

- Myself, Fruits and Vegetables, Plants and Flowers, Summer Season, Rainy Season and Birds and Insects

**RHYMES:-**

**ENGLISH**

- Head, shoulder, Knees and Toes
- Chubby Cheeks
- After a Bath
- I have a Tooth Brush
- Oranges and Lemons
- Alphabet Songs
- Hop a Little
- I hear Thunder
- Rain-Rain go away
- See-Saw
- Ding Dong Bell

## **HINDI**

- Hum
- Sab Gol
- Chunnu-Munnu
- GarmiAayi
- Titli
- Phool

**JAYPEE PUBLIC SCHOOL, NOIDA**  
**MID TERM ENTRANCE EXAM (2020-21)**  
**CLASS – KG (MID TERM SYLLABUS)**

**ENGLISH:**

- Revision of letters Aa- Zz.
- Match the capital with the small letters.
- Circle the correct letter.
- Write the first letter of the given picture.
- Consonant Vowel Consonant words ‘a’ and ‘e’ family words. (e.g. Cat, Bad, Pen, Peg etc.).
- Phonic Sounds.
- Reading of sight words.
- English Rhymes.
- Conversation.
- Story Narration.

**HINDI:**

- Swar.
- Vyanjans.
- Hindi Rhymes.
- Story Narration.

**MATHS:**

- Counting 1-100.
- Count and Write.
- Circle the correct number.
- Draw objects according to given number.
- Concept of Before, After, Between.
- Concept of Greater/Smaller/Equal to.
- Pre-number concepts (Hot/Cold, Thick/Thin, Fat/Thin, Tall/Short, More/Less)
- Missing Numbers.

**E.V.S:**

- Me & Myself (Body parts, sense organs, my school, my classroom, my family).
- Summer Season.
- Rainy Season.
- Birds and Insects.
- Discussion about festivals till August.
- Colours.
- Fruits & Vegetables.
- Days of the week.
- Months of the year.

**JAYPEE PUBLIC SCHOOL, NOIDA**  
**MID TERM ENTRANCE EXAM (2020-21)**  
**CLASS –I (MID TERM SYLLABUS)**

**HINDI**

- स्वर, व्यंजन
- अ, आ , इ ,उ, ए, ओ की मात्रा के शब्द पढ़ पाएंगे
- लिंग बदलो
- विपरीत शब्द
- आधे अक्षर और आधे अक्षर वाले शब्द लिख पाएंगे ।( बच्चा, शब्द )

**ENGLISH**

- Use of a/an
- This/That
- These/Those
- Belongs to ('s)
- Naming words (Common naming words and Proper naming words)
- Opposites
- One and many ( s)
- Picture Composition

**MATHS**

- Counting ( 1 – 100)
- Forward and Backward Counting
- Comparison of numbers( <, >, =)
- Number names ( 1 – 50 )
- Addition on number line and abacus
- Addition – two digit ( without regrouping)
- Subtraction on number line and abacus
- Subtraction – two digit ( without borrowing)
- Patterns
- Shapes

**JAYPEE PUBLIC SCHOOL, NOIDA**  
**MID TERM ENTRANCE EXAM (2020-21)**  
**CLASS –II (MID TERM SYLLABUS)**

**MATHS**

1. Numbers (upto 99)

- Tens and Ones
- Skip counting
- Bigger, Smaller number
- Compare  $>$ ,  $<$ ,  $=$
- Ascending and Descending order
- Number names
- Odd and Even number

2. Addition

- Addition (2 digits and 3 digits)
- Addition with regrouping
- Word problem

3. Subtraction

- Subtraction (2 digits and 3 digits)
- Subtraction with regrouping
- Word problems

4. Shapes

- Characteristics of 2D and 3D

5. Pattern

6. Number (upto 999)

- Backward and Forward counting
- After, Before, Between
- Place value
- Expanded form, Short form
- Subtraction and addition using an Abacus

## ENGLISH

- Nouns
- Articles/No Articles
- Singular, Plural
- Countable and Uncountable
- Pronoun
- Apostrophe(belong's to)
- Action Words(Verbs)
- Framing questions
- Picture composition

## हिंदी

- वर्ण, वर्णमाला
- मात्राएँ
- संज्ञा
- लिंग
- वचन
- सर्वनाम
- गिनती
- दिन और महीने

**JAYPEE PUBLIC SCHOOL, NOIDA**  
**MID TERM ENTRANCE EXAM (2020-21)**  
**CLASS –III (MID TERM SYLLABUS)**

**ENGLISH**

1. Unseen passage
2. Picture Description
3. Singular and Plural
4. Proper Noun and Common Noun
  
5. Countable and Uncountable Noun
6. Action Words (Verbs)
7. Pronouns
8. Describing words (Adjectives)

**Hindi**

- 1- वर्ण- विच्छेद
- 2- संज्ञा
- 3- सर्वनाम
- 4- क्रिया
- 5- विशेषण
- 6- लिंग
- 7- अपठित गद्यांश

**MATHS**

1. Numbers
  - 4-digit numbers
  - Forming numbers
  - Place value and face value
  - Expanded form and standard form
  - Even and odd numbers
  - Predecessor and successor
  - Comparing numbers
  - Ordering numbers with given digits
2. Addition
  - Addition of 4-digit numbers
  - Word problems
3. Subtraction
  - Subtraction of 4-digit numbers
  - Regrouping numbers



- Subtraction of 4-digit numbers with regrouping
- Checking subtraction by addition
- Doing addition and subtraction together
- Word problems

#### **4. Shapes**

- 2D and 3D shapes
- Closed and open figures
- Tangrams
- Congruent figures

#### **5. Multiplication**

- Multiplying 3-digit numbers
- Multiplying by 0 or 1
- The multiplicand, the multiplier and the product
- Word problems

#### **6. Division**

- Getting 2-digit quotients
- Dividing 3-digit and 4-digit
- Division by 10
- Word problems

**JAYPEE PUBLIC SCHOOL, NOIDA**  
**Mid Term Entrance Exam (2020-21)**  
**Class IV: Syllabus**

**English**

I. READING

1. Unseen Passage

II. WRITING

2. Paragraph Writing

III. GRAMMAR

3. Nouns
4. Adjectives
5. Articles
6. Simple Present, Simple Past and Simple Future Tense
7. Sentences

**हिन्दी**

1. वर्णविच्छेद
2. संज्ञा
3. सर्वनाम
4. क्रिया
5. विशेषण
6. लिंग
7. अपठित गद्यांश

**Maths**

1. Large Numbers
2. Addition
3. Subtraction
4. Multiplication
5. Division
6. Patterns

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**Mid Term Entrance Exam (2020-21)**  
**Class V: Syllabus**

**English**

1. Unseen passage/ poem
2. Nouns (Gender, Singular/ Plural)
3. Articles
4. Adjectives
5. Pronouns and its types
6. Verbs
7. Tenses (Continuous)
8. Letter Writing/ Diary Entry

**Hindi**

1. वर्ण - विचार
2. वाक्य
3. संज्ञा
4. सर्वनाम
5. क्रिया
6. विशेषण
7. अपठित गद्यांश
8. अनुच्छेद लेखन

**Maths**

1. Numbers
2. Addition
3. Subtraction
4. Multiplication
5. Division
6. Factors and Multiples
7. Geometry
8. Fraction

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**Mid Term Entrance Exam (2020-21)**  
**Class VI: Syllabus**

**English**

COMPREHENSION

-Reading Passage

GRAMMAR:

- 1) Adverbs
- 2) Pronouns
- 3) Adjectives
- 4) Articles
- 5) Verbs (present, past and future tense)
- 6) Preposition
- 7) Conjunctions

WRITING:

- Notice Writing
- Informal Letter
- Diary Entry

**Hindi**

1. अपठित गद्यांश/पद्यांश
2. वर्ण
3. शब्द-रचना
4. संज्ञा
5. सर्वनाम
6. संधि
7. शब्द भंडार (पर्यायवाची शब्द ,विलोम शब्द,अनेक शब्दों के लिए एक शब्द,अनेकार्थी-शब्द )

**Maths**

1. Fractions
2. Integers
3. Polygons
4. Test of divisibility
5. Symmetry

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**Class VII: Syllabus**

## **English**

### **COMPREHENSION**

-Reading Passage

\*\*Including vocabulary

### **GRAMMAR:-**

1) Noun

2) Articles

3) Pronoun

4) Adjectives

5) Verbs (present, past and future tense)\*\*Transformation of verbs

6) Modals

### **WRITING:-**

-Notice Writing

-Diary Writing

-Informal Letter

-Paragraph Writing

## **Hindi**

- अपठित गद्यांश / पद्यांश
- सर्वनाम
- विशेषण
- क्रिया
- क्रियाविशेषण
- समास
- अनुच्छेद लेखन

# Maths

1. Exponents
2. Algebraic Expression
3. Linear equations in One Variable
4. Lines and Angles
5. Probability

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**Mid Term Entrance Exam (2020-21)**  
**Class VIII: Syllabus**

## **English**

### **COMPREHENSION**

-Reading Passage

### **GRAMMAR:-**

- 1) Adverbs
- 2) Pronoun
- 3) Adjectives
- 4) Conjunctions
- 5) Verbs(present, past and future tense)
- 6) Prepositions
- 7) Auxiliary Verb- Modals and Non Modals

### **WRITING:-**

- Formal Letter
- Informal Letter
- Article Writing

## **Maths**

1. Exponents
2. Square and square roots
3. Algebraic Expression
4. Linear Equations
5. Polygons

## **Hindi**

1. अपठित पद्यांश
2. वर्ण विचार
3. शब्द विचार
4. संधि (स्वर संधि )
5. समास
6. सर्वनाम
7. विशेषण
8. कारक
9. अनुच्छेद लेखन

## **Social science**

### **History:**

1. From trade to territory
2. When people rebel

### **Geography:**

1. Resources
2. Agriculture

### **Civics:**

1. Our constitution
2. Judiciary

## **Science**

1. Cell structure
2. Light
3. Sound
4. Metals and non-metals



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**Class IX: Syllabus**

## English

### **COMPREHENSION**

-Reading Passage

### **INTEGRATED GRAMMAR:**

The following topics may be tested through Gap filling exercises.

1) Editing/Omitting

2) Gap filling

Prepositions

Modals

Auxiliary verbs

Subject verb agreement

Determiners

Tenses

3)Rearranging the jumbled words into meaningful sentences.

### **WRITING:-**

- Descriptive paragraph

- story writing

## Hindi

### पाठ्यक्रम

१. अपठित गद्यांश
२. अनुच्छेद लेखन
३. वाक्य (अर्थ के आधार पर )
४. उपसर्ग, प्रत्यय, और समास

# Maths

1. Number system
2. Polynomials
3. Linear Equations
4. Coordinate Geometry
5. Heron's Formula
6. Lines and Angles

## SCIENCE

CHEMISTRY:

1. Nature of matter

PHYSICS:

1. Motion
2. Force and Newton's law

BIOLOGY:

1. Cell: the fundamental unit of life
2. Tissues

## Social Science

History:

1. The French Revolution

Geography:

1. Physical features of India

Pol sc.:

1. What is Democracy? Why Democracy?
2. Constitutional design

Economics:

1. The story of Palampur