

# DELHI PUBLIC SCHOOL KASHI

Syllabus for the Entrance Test  
(Session 2009-10)

Class - Nursery

**ENGLISH** Alphabet Recognition; Name the items/objects of alphabets asked; Recognition of small alphabets; A-Z (oral); Any English Rhyme.

**HINDI** Recognition (अ-अःद्वय) Name the objects of alphabets asked; Any Hindi Rhyme; अ-अः (oral)

**MATHS** Oral Counting (1-20); Symbol Counting; Number Recognition; Name the shapes asked; Colour the number of objects asked.

**EVS** Name of Fruits; Name of Vegetables; Name of Animals; Colour Concept; Parts of body.

## **SOME GENERAL QUESTION**

Few general questions based on manner & etiquettes.

**DELHI PUBLIC SCHOOL KASHI**  
Babatpur Airport Road, Varanasi - 221105

Syllabus for the Entrance Test  
(Session 2009-10)  
**Class - Prep**

- ENGLISH** What comes after a certain alphabets; Recognition of small alphabet; Any English Rhyme; Write capital letters A - Z.
- HINDI** Recognition from (क - ज्ञ); अ - अः (Written- What comes after); Any Hindi Rhyme
- MATHS** 1-50 (written); 1-50 (oral); Symbol counting; Shapes recognition
- EVS** Parts of Plant; Concepts; Colour Concept; Some Animals you know; My Favourite ..... (Fruits, vegetables, member in your family)
- SOME GENERAL QUESTION** Manner & etiquettes

# DELHI PUBLIC SCHOOL KASHI

Syllabus for the Entrance Test  
(Session 2009-10)  
Class - I

## ENGLISH

Writing in small letters & capital letters; Reading and writing simple sentences; Use of Verbs; Opposites; Singular and Plural; Use of a and an; Prepositions; Essay writing (5 sentences); Question-answers (oral as well as written); Use of This / That / These / Those / He / She / It / I / am.

## HINDI

अ से ज्ञ तक लिखना, चार शब्दों तक मात्राएँ जोड़कर लिखना, ा से ः तक की मात्रा आना, शब्दों में छूटी मात्राएँ लगाना, शब्दों को जोड़कर पढ़ने तथा लिखने आना।

## MATHS

Numbers 1-100, Number names, Shapes & Colours, Addition, Subtraction, Backward Counting, Greater than / Less than / Equal to, before / after / in-between, Ascending & Descending order, Days in a week, Months in a year.

## SCIENCE

About themselves, Colours, Plants, Flowers, Seeds, Fruits / Vegetables, My Body, Care of my body, My home / Houses, Wild Animals (homes, sounds, babies), Domestic Animals (homes, sounds, babies), National Symbols & Monuments of India, People who help us.

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Syllabus for the Entrance Test  
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Class - II

**ENGLISH** Parts of Speech (Noun, Pronoun, Verb, Adjective); One & more than one; Vowels, Make sensible sentences; Use of am, is, are, a, an, has, have, this & that; Punctuations (capital letters, full stop); Framing questions; Picture composition.

**HINDI** वचन, विलोम, लिंग, पर्यायवाची, अशुद्ध शब्दों को शुद्ध करना, पत्र लेखन, लघु निबन्ध लिखना।

**MATHS** Before, After, Between, Addition (2 digits), Subtraction (2 digits), Table 1-10, Spelling 1-20, Money, Time, Measurement (Comparison of 2 digits according to length, weight, height, mass, distance)

**SCIENCE** My Body; Food; Clothes; My Home; My Family; My School; Animals; The Earth & the Sky; Rules for safety; How did the early man live

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Syllabus for the Entrance Test  
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Class - III

- ENGLISH** Parts of Speech (Noun, Pronoun, Verb, Adjective, Adverb); One & more than one; Present Continuous & Simple Past; Vowels, Consonants; Use of a, an, am, is, are, has and have; Prepositions; Conjunction; Framing questions; Make sense with sentence; Picture composition; Comprehension (Passage reading).
- HINDI** वचन, विलोम, लिंग, पर्यायवाची, अशुद्ध वाक्यों को शुद्ध करना, मुहावरे, पत्र लेखन, कहानी लेखन (चित्र देखकर या शीर्षक पढ़कर), लघु निबन्ध लिखना।
- MATHS** Numbers (cardinal, ordinal, odd, even); Addition & Subtraction; Multiplication (Tables upto 12); Geometrical Shapes (Square, Circle, Rectangle, Triangle); Measurements (Length, Mass, Capacity, Time, Money)
- SCIENCE** My Body; Food; My Family; My School; People who help us; Plants; Animals; Transport; Our Earth; Directions; Time; Seasons.

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Syllabus for the Entrance Test  
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Class - IV

- ENGLISH** Parts of Speech (Noun, pronoun, verb, adjectives, interjections, joining words); Punctuation; Narrating story; Writing a paragraph; Odd word out; Singular and plural.
- HINDI** संज्ञा, सर्वनाम, क्रिया, विशेषण, लिंग, वचन, काल, संधि, विरामचिह्न, पर्यायवाची शब्द, विलोम शब्द, अनेक शब्दों के लिए एक शब्द, शब्दों के शुद्ध रूप, मुहावरे एवं उनके अर्थ, निबन्ध लेखन, पत्र लेखन।
- MATHS** Numbers (expanded notation and place value); Comparison of numbers; Formation of greatest and smallest number; Four basic operation (+, -, ÷, ×) with word problem and simplification; Time and Calendar
- EVS** Parts of our body; Air and water; Food; Shelter; Clothes; Our neighbourhood; Celebrations; The weather and the season.

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**Syllabus for the Entrance Test**  
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**Class - V**

**ENGLISH**

Letter Writing; Paragraph Writing; Simple dialogue writing; Subject and Predicate, Animals and their cries; Cross word puzzle; Jumbled sentences; Adjectives; Verb; Gender; Opposites.

**HINDI**

संज्ञा, लिंग, वचन, सर्वनाम, विशेषण, क्रिया, अशुद्ध शब्दों को शुद्ध करना, विलोम शब्द, पर्यायवाची शब्द, अनेक शब्दों के लिए एक शब्द, जानवरों की बोलियाँ, मुहावरे, निमंत्रण पत्र, दस वाक्यों में एक निबंध।

**MATHS**

Roman Numbers; Place value and Expanded Notation; Formation of Greatest and Smallest Number & their comparison; Basic operation (+, -, ×, ÷) with word problem and simplification; Time and Interpreting Calendar; Geometrical figures (closed open figures).

**EVS**

Living non living; Our Internal Organs; Air; Water; Food; Shelter; Clean surroundings; The Earth and its motions.

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**Syllabus for the Entrance Test**  
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**Class - VI**

<u>ENGLISH</u>	Paragraph Writing, Letter Writing (Informal), Sentence formation; Gender of Nouns; Dialogue Writing, Phrasal Verbs, Parts of Speech, Arrange jumbled up sentences in their proper order, Tenses, Narrating a story using key words, Word meaning and sentence making, Punctuation marks, capital letters, Gender, Opposites; Animals and their cries.
<u>HINDI &amp;</u>	संज्ञा, कारक, विशेषण, क्रिया-विशेषण, संबंधबोधक (क्तमचवेपजपवद), समुच्चयबोधक (ब्यदरनबजपवद),
<u>SANSKRIT</u>	अशुद्ध वाक्यों के शुद्ध रूप, विलोम शब्द, पर्यायवाची शब्द, अनेक शब्दों के लिए एक शब्द, अनेकार्थक शब्द, मुहावरे, प्रार्थना पत्र लेखन, लघु निबंध। कुछ प्रमुख संस्कृत शब्दों के अर्थ।
<u>MATHS</u>	Numbers (ordering of Numbers, rounding off numbers, Roman Numerals, Basic operation on number (+, -, ×, ÷), H.C.F. and L.C.M., Fractional Numbers, Basic Operations on fractional numbers (+, -, ×, ÷), Decimals, Basic operations on decimals (+, -, ×, ÷), Measurement, Money Transaction, Basic Geometrical Concepts (Types of angles, plane, line segment and ray), Triangles (Angle sum property), Circles (Properties of a Circle), Perimeter, Area (rectangle, square), Volume (Cube and Cuboid).
<u>EVS</u>	Our Internal Organs; Parts of a plant and their functions; Keeping healthy and fit; Conservation of natural resources; Eating right; Life in northern plains; The globe - A Model; Places in the community.
Note:	All the chapters of Maths and Science will be according to NCERT books.

# DELHI PUBLIC SCHOOL KASHI

Syllabus for the Entrance Test  
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Class - VII

## ENGLISH

Paragraph Writing / Essay Writing; Letter Writing (Informal); Dialogue Writing; Punctuation Marks; Pronouns; Adjectives; Adverbs; Verbs; Noun (Forms of Noun too); Prepositions; Tenses; Uses of Articles; Question patterns [To make questions from affirmative sentences and Question tags]; Word meanings and sentence making.

## HINDI & SANSKRIT

भाषा और व्याकरण, संधि, समास, लिंग, वचन, कारक, विशेषण, मुहावरे और लोकोक्तियाँ, पर्यायवाची शब्द, विलोम शब्द, अनेक शब्दों के लिए एक शब्द, अशुद्ध वाक्यों को शुद्ध करना, अपठित गद्यांश। प्रमुख जानवरों का संस्कृत नाम एवं कक्षा छः में पढ़े हुए सुभाषित।

## MATHS

Natural Numbers, whole number and integers (with the properties); Ratio, proportion and unitary method, algebraic expressions, Percentage and its applications, factors and multiples (L.C.M. & H.C.F.), Linear equation in one variable, Pairs of lines and transversals, Triangles and its properties, perimeter and area (rectangle, and square)

## SCIENCE

Our Environment, Nature of Matter, Separation of Substances, Measurement, Structure and Function of Living organisms; Force and Motion.

**Note:** All the chapters of Maths and Science will be according to NCERT books.

# DELHI PUBLIC SCHOOL KASHI

Syllabus for the Entrance Test

(Session 2009-10)

Class - VIII

## ENGLISH

Letter Writing (Formal / Informal); Word Meanings; Story Writing / Essay Writing; Composition Writing; Tenses; Question Tags; Direct and Indirect Speech; Articles; Phrasal Verbs; Parts of Speech; Comprehension Passage; Dialogue Writing.

## HINDI & SANSKRIT

वर्ण—विचार (स्वर, व्यंजन, अयोगवाह, अनुस्वार, अनुनासिक), सन्धि, उपसर्ग, प्रत्यय, समास, एकार्थक। प्रतीत होने वाले शब्द, संज्ञा, लिंग, वचन, कारक, अव्यय, अपठित गद्यांश, व्यावसायिक पत्र लेखन। दिए गए शब्दों से संस्कृत में वाक्य बनाना तथा प्रमुख एवं उपयोगी क्रियाओं का संस्कृत में ज्ञान।

## MATHS

Exponents, Direct and Inverse variations, Percentage and its applications, Algebraic Expressions, Linear equation in one variable, More about Triangles (Properties of Isosceles Triangles, Pythagoras Theorem, Medians, Orthocentre, Circumcentre, Incentre of triangles), Congruent Triangle, Quadrilateral and its angle sum property, Circles, Areas of rectangular paths, Surface areas and volumes (Cube, Cuboid).

## SCIENCE

Structure of Matter; Acids, Bases and salts; Heat and Temperature; Sound; Control and Co-ordination, Reproduction, Light.

**Note:** All the chapters of Maths and Science will be according to NCERT books.

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Babatpur Airport Road, Varanasi-221105

## Syllabus for the Entrance Test

(Session 2009-10)

Class - IX

<u>ENGLISH</u>	Comprehension, Essay writing, Letter (formal), Notice writing, Message writing, Phrasal verb, Tenses, Voice, Conjunction, Parts of Speech, Adjectives, Adverb, Direct and Indirect Speech.
<u>HINDI &amp;</u>	वर्ण विचार (वर्णमाला, वर्णों के भेद, अनुस्वार, अनुनासिक, संधि, पर्यायवाची शब्द, विपरीतार्थक शब्द, 'छैजल्प' वाक्यांशों के लिए एक शब्द, उपसर्ग, प्रत्यय, समास, संज्ञा, लिंग, वचन, कारक, अव्यय, विशेषण, वाच्य, वाक्य विचार, मुहावरे, अपठित गद्यांश, हिंदी वाक्यों का संस्कृत में अनुवाद।
<u>MATHS</u>	Algebraic Identities, Polynomials, Equation in one variable, Parallel lines, Special types of quadrilaterals, Construction of quadrilaterals, Circle, Areas, Surface areas, Volumes, Statistics.
<u>SCIENCE</u>	Transformation of Substances, Structure of Atom, Metals and Non-metals, Carbon, Cell structure and its function, Microorganisms, Refraction of Light, Electricity and Magnetism, Common diseases.

Note: All the chapters of Maths and Science will be according to NCERT books.

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## Syllabus for the Entrance Test

(Session 2009-10)

Class - XI

### ENGLISH

Comprehension, Letter Writing (Formal or Informal), Post Card Writing, Dialogue Writing, Tenses, Modals, Active and Passive Voice, Direct and Indirect Speech, Connectors, Preposition, and Analysis of Sentences.

### MATHS

**Algebra** (Factorisation of polynomials, Quadratic equations and its reducible forms, Arithmetic Progressions), **Trigonometry** (Trigonometric Ratios and Trigonometric identities (proof), Height and distance), **Coordinate Geometry** (Distance formula, Section Formula, Centroid of the triangle, Area of the triangle), **Geometry** (Similar triangles, Tangents to a circle motivated by chords drawn from points coming closer to the point), **Mensuration** (Area of plane figures, Surface Areas and volumes), Probability based on single events.

### SCIENCE

**Biology**-Life processes, Control and co-ordination, Reproduction in animals, Heredity and Evolution, Our environment & Management of Natural resources.

**Chemistry** - Chemical reactions and Equations, Acids, bases & salts, Metals and non-metals, Carbon and its compounds, Periodic classification of elements.

**Physics**- Light- reflection and refraction, Human eye and colourful world, Electricity, Magnetic effects of electric current and Sources of energy.