



G.D. GOENKA PUBLIC SCHOOL ALIGARH
ENTRANCE EXAM SYLLABUS

Session: 2025 – 26

CLASS – LKG

Subject	Description
Hindi	<ol style="list-style-type: none">1. चित्रों को देखकर पहला अक्षर लिखो ।2. चित्रों को देखकर सही अक्षर पर गोला कीजिये ।3. चित्रों का सही अक्षर से मिलान कीजिये ।4. खाली स्थान भरों । (अ से ज्ञ)5. वर्णमाला ।
English	<ol style="list-style-type: none">1. A to Z alphabets2. See the pictures and circle the word (A to Z)3. A to Z spellings4. A to Z (After, before, between)
Mathematics	<ol style="list-style-type: none">1. Write the counting 1 to 202. Number's name 1 to 10 (Matching)3. Count and write 1 to 10

CLASS – UKG

Subject	Description
English	<ol style="list-style-type: none">1. Vowels & Consonants2. Opposite words3. See the pictures and match the words (A to Z)4. Fruits name5. Vegetables name6. Colours name
Hindi	<ol style="list-style-type: none">1. वर्णमाला ।2. खाली स्थान भरों ।3. चित्रों को देखकर शब्द पूरा करो ।4. वर्णों को जोड़कर सही शब्द बनाओ ।5. चित्र देखकर सही शब्द से मिलान करो ।
Maths	<ol style="list-style-type: none">1. Skip counting (1 to 50)2. Counting (1 to 50)3. Number name (Matching) 1 to 204. count and write

ENTRANCE EXAM SYLLABUS

CLASS – 1

Subject	Description
Hindi	<ul style="list-style-type: none">• चित्रों को देखकर पहला अक्षर लिखो ।• चित्रों को देखकर सही अक्षर पर गोला कीजिये ।• चित्रों का सही अक्षर से मिलान कीजिये ।• खाली स्थान भरों । (अ से ज्ञ)• वर्णमाला ।
English	<ul style="list-style-type: none">• A to Z alphabets• See the pictures and circle the word (A to Z)• A to Z spellings• A to Z (After, before, between)• Matching the three letter phonetic words to their corresponding• Picture recognition and writing the correct word for the same• Circle the word that goes with the picture
Mathematics	<ul style="list-style-type: none">• Write the counting 1 to 20• Number's name 1 to 10 (Matching)• Count and write 1 to 10• What comes after / before / in between (1- 20)• Greater than, less than and equal to (1- 20)• Addition and Subtraction (1-20) two –Digit number.

Selection Process: - By written test and interview based on general question and writing skills at the time of interview to check student's capability

ENTRANCE EXAM SYLLABUS

CLASS – 2

Subject	Description
English	<ul style="list-style-type: none">➤ Use of A/An ➤ One and Many ➤ Use of This/ That ➤ Pronouns (I, You, He, She, It, They)➤ Singular & Plural➤ Gender➤ Opposite (fat/thin, hot/ cold, day/night, black/white, big/small, near/far, high/ low etc.)➤ Unseen passage (Reading Comprehension)
Hindi	<ul style="list-style-type: none">➤ मात्राएँ➤ संज्ञा➤ लिंग बदलिए➤ एकवचन बहुवचन➤ सर्वनाम➤ महीनो के नाम➤ दिनों के नाम➤ विलोम शब्द
Maths	<ul style="list-style-type: none">➤ Numbers upto 100, Number names upto 100➤ Ascending and descending order (1-100) , Odd & Even, Ordinal Number➤ Before, After and in between (1-100)➤ Addition and Subtraction (upto 2 digits only) , Multiply and Division➤ Tables (1-10) Dodging.➤ Shapes (Triangle, Square, Circle, Rectangle)➤ Time: Yesterday, Today, Tomorrow (am, pm), mid-day, mid-night, o' clock.➤ Days in a week, Months in a year.
EVS	<ul style="list-style-type: none">➤ Body parts and sense organs➤ Plants (parts of the plant and types of plants)➤ Types of animals and their houses➤ Our helpers➤ Means of transport➤ Living and Non- living thing➤ Weather and Seasons

ENTRANCE EXAM SYLLABUS

CLASS – 3

Subject	Description
English	<ul style="list-style-type: none">• Articles• Singular and Plural (adding 's' , 'es' , 'ves' or 'ies' and examples like foot-feet, sheep-sheeps)• Opposites • Prepositions • Nouns • Pronouns • Verbs• Helping Verbs • Tenses (Present, Past & Future) • Adverbs• Adjectives • Degrees of Comparison• Punctuations [Full stop (.), Comma (,), Question mark(?), Use of Capital letters & Exclamation mark(!)]• Gender • Conjunctions • Homophones • Comprehension
Hindi	<ul style="list-style-type: none">➤ संज्ञा • विलोम शब्द • विशेषण➤ क्रिया➤ वचन➤ पर्यायवाची शब्द➤ अनेक शब्दों के लिए एक शब्द➤ वाक्य रचना
Maths	<ul style="list-style-type: none">• Numbers (1 - 9999) • Number names (1-9999) • Before, After & Between • Greatest & Least Numbers • Ascending Order and Descending Order • Comparing of numbers • Place Value and Face Value• Expanded form & Standard Form • Tables (2 to 10)• Skip Counting • Addition (Simple , Carry over , Word Problems) • Subtraction (Simple , Borrowing, Word Problems) • Multiplication (Simple , Carry over , Word Problems) • Division • Days of the week • Months of the Year • Cardinal & Ordinal Numbers • Odd & Even Numbers • Shapes • Time (O' Clock, Half Past, Quarter Past & Quarter To)
EVS	<ul style="list-style-type: none">• Animals • Festivals • Plants (parts of the plant and types of plants)• Houses • Safety rules • The clothes we wear • Our planet – Earth

ENTRANCE EXAM SYLLABUS

CLASS – 4

Subject	Description
English	<ul style="list-style-type: none">• Nouns• Pronouns• Verbs• Singular and Plural• Adjectives & Degree of comparisons• Prepositions• Gender• Homophones• Comprehension
Hindi	<ul style="list-style-type: none">➤ संज्ञा , संज्ञा के भेद➤ लिंग बदलिए➤ विशेषण➤ सर्वनाम➤ वचन➤ विलोम शब्द➤ पर्यायवाची शब्द➤ अनेक शब्दों के लिए एक शब्द➤ वाक्य रचना➤ अपठित गद्यांश
Maths	<ul style="list-style-type: none">• Numbers (1 - 9999)• Number names (1-9999)• Before, After & Between• Greatest & Least Numbers• Ascending Order & Descending Order• Place Value & Face Value• Roman Numerals• Expanded form & Standard Form• Four Operations (Addition, Subtraction, Multiplication, Division) including Word Problem• Fraction• Measurement• 3 D Shapes• Time
EVS	<ul style="list-style-type: none">• Our body parts (Internal and External)• Plants (parts of the plant and types of plants)• People who help us• Means of transport• Living and Non- living thing• My Family• Air and Water• Neighbourhood services• Means of Communication• Weather and Seasons

ENTRANCE EXAM SYLLABUS

CLASS – 5

Subject	Description
English	1. Passage Comprehension 2. Grammar i) Kinds of sentences ii) Adjectives - Degree of Comparison iii) Pronouns iv) Verb v) Prepositions vi) Tenses – Present Continuous and Present Perfect Tense vii) Adverb (Adverb of Manner and Time) viii) Preposition ix) Antonyms & Synonyms
Hindi	1. संज्ञा , संज्ञा के भेद 2. वचन 3. विलोम शब्द 4. पर्यायवाची शब्द 5. लिंग बदलिये 6. संज्ञा 7. सर्वनाम 8. विशेषण 9. अनेक शब्दों के लिए एक शब्द 10. अपठित गद्यांश
Maths	1. Numbers (Upto 6 digits):- i) Indian System (number names) ii) Expanded Notation iii) Place Value iv) Ordering of numbers 2. Addition of 5 digit numbers 3. Subtraction of 5 digit numbers 4. Multiplication by 3 digit numbers 5. Division by 2 digit numbers 6. Fractions – addition and subtraction of fractional number 7. Geometry 8. Time 9. Perimeter & Area
EVS	1. Animal in our lives 2. The journey of food 3. Water drives our lives 4. Fuel we used 5. Growing plants 6. Breathing deeply 7. Soil 7. States of mater 8. Clothes 9. Weather

ENTRANCE EXAM SYLLABUS

CLASS – 6

Subject	Description
English	1. Passage Comprehension 2. Picture Composition / Essay 2. Grammar i) Pronouns ii) Kinds of Adjectives iii) Prepositions iv) Tenses – Continuous Tense (Present and Past) and Perfect Tense (Present and Past) v) Conjunctions vi) Punctuation vii) Articles viii) Kinds of Adverbs (Adverb of Manner and Adverb of Frequency)
Hindi	1. अपठित गद्यांश 2. सर्वनाम, विशेषण 3. पर्यायवाची शब्द 4. वाक्य बनाओ 5. मुहावरे 6. लिंग बदलिए 7. अनेक शब्दों के लिए एक शब्द 8. काल 9. अनेकार्थक शब्द 10. क्रिया
Maths	1. Numbers :- i) Indian and International System (number names) ii) Expanded Notation iii) Place Value iv) Ordering of numbers (Upto 9 digits) 2. Operation with numbers – Addition , Subtraction , Multiplication , Division 3. Factors and Multiples – {including L.C.M. and H.C.F.} 4. Fractions – Addition , Subtraction , Multiplication and Division 5. Decimals - Addition , Subtraction , Multiplication and Division 6. Area , Volume and Perimeter 7. Geometry 8. Time
EVS	1. The journey of food 2. Breathing deeply 3 Animal in our lives 6. Fuels we used 7. Growing plants

ENTRANCE EXAM SYLLABUS

CLASS – 7

Subject	Description
English	1. Comprehension passage 2. Conjunctions 3. Determiners 4. Pronouns 5. Tenses (Present, Past and Future) 6. Antonyms & Synonyms 7. Determiners 8. Preposition
Hindi	1. अनुच्छेद लेखन 2. संज्ञा 3. विलोम शब्द 4. पर्यायवाची शब्द 5. लिंग वचन 6. वर्तनी शुद्ध कीजिए
Maths	1. INTEGERS 2. FRACTIONS 3. DECIMALS 4. MENSURATION 5. RATIO AND PROPORTION 6. Comparing quantities
Science	1. COMPONENTS OF FOOD 2. LIGHT SHADOWS AND REFLECTION 3. FUN WITH MAGNETS 4. AIR AROUND US 5. ELECTRICITY AND CIRCUITS

ENTRANCE EXAM SYLLABUS

CLASS – 8

Subject	Description
English	1. Comprehension passage 2. Paragraph writing 3. Informal letter 4. Dialogue writing 5. Tenses 6. Articles 7. Prepositions 8. Adjectives 9. Adverbs 10. Active and Passive Voice 11. Antonyms & Synonyms
Hindi	1. अनुच्छेद लेखन 2. पर्यायवाची शब्द 3. उपसर्ग – प्रत्यय 4. लिंग – वचन 5. वर्तनी शुद्ध कीजिए
Maths	1. ALGEBRAIC EXPRESSIONS 2. RATIONAL NUMBERS 3. PERIMETER AND AREA 4. EXPONENTS AND POWERS 5. TRIANGLE AND ITS PROPERTIES 6. COMPAIRING QUANTITIES
Science	1. NUTRITION IN ANIMALS 2. ACIDS, BASES, AND SALTS 3. TRANSPORTATION IN ANIMALS 4. ELECTRIC CURRENT AND ITS EFFECTS 5. LIGHT

ENTRANCE EXAM SYLLABUS

CLASS – 9

Subject	Description
English	1. Comprehension passage 2. Descriptive Paragraph writing 3. Formal / Informal letter 4. Diary Entry 5. Tenses / Verbs / Determiners / Conjunctions 6. Active and Passive Voice 7. Reported speech
Hindi	1. अनुच्छेद लेखन 2. पत्र लेखन 3. विलोम शब्द 4. पर्यायवाची शब्द 5. तत्सम- तदभव शब्द 6. उपसर्ग – प्रत्यय 7. मुहावरे
Maths	1. SQUARE AND SQUARE ROOTS 2. CUBE AND CUBE ROOTS 3. MENSURATION 4. DIRECT AND INVERSE PROPORTIONS 5. FACTORISATION 6. EXPONENTS AND POWERS
Science	1. MICROORGANISMS FRIEND AND FOE 2. FORCE AND PRESSURE 3. LIGHT 4. SOUND 5. CHEMICAL EFFECTS OF ELECTRIC CURRENT

ENTRANCE EXAM SYLLABUS

CLASS – 11

Subject	Description
English	1. Unseen Comprehension Passages 2. GRAMMAR: Editing : Errors and Omissions - Gap filling - Tenses - Passive Voice - Reported Speech - Modals - Subject – Verb agreement - Dialogue Completion/ Writing
Physics	Refraction; laws of refraction, refractive index. Refraction of light by spherical lens, Image formed by spherical lenses, Lens formula including Numericals (Derivation not required), Magnification. Power of lens, Dispersion, Scattering Electricity: Electric current, electric potential, potential difference, ohm's law, resistances, combination of resistances, heating effect of electric current, electric power
Chemistry	THEME: MATERIALS Unit: Chemical Substances – Nature and Behaviour Carbon compounds: Covalent bonding in carbon compounds. Versatile nature of carbon, Saturated and unsaturated carbon compounds. Homologous series, Nomenclature, chemical properties of carbon compounds. Some important carbon compounds – Ethanol and Ethanoic acid, soaps and detergents and unsaturated carbon compounds. Metals and Non-Metals: Physical properties, Chemical properties of metals. How do metals and non-metals react? Occurrence of metals, Extraction of metals, Refining of metals, Corrosion and its prevention. Acids Bases and Salts: Their definitions in terms of furnishing of H ⁺ and OH ⁻ ions. Chemical properties of acids and bases. Concept of pH scale, importance of pH in everyday life, preparation and uses of sodium hydroxide, Bleaching powder, Baking soda, Washing soda and plaster of paris.
Biology	1. Genetics – Mendel's law of inheritance, Monohybrid and Dihybrid cross, terms gene, allele, heterozygous, homozygous, dominant, recessive, mutation, variation, phenotype, ABO blood group system, genotype, sex determination in humans beings. 2. (a) Transpiration, Photosynthesis, experiments to show the necessity of light, CO ₂ , chlorophyll for Photosynthesis. (b) Circulatory system-main features, structure and working of heart, blood vessels, structure and functions of blood, its composition, Brief idea of lymph, double circulation. (c) Structure of excretory system and nephron, urine formation, role of nephron. (d) Digestive system, structure and function of various parts. (e) Brief outline of Respiration, Respiratory system, its parts and their functions. 3. Human Reproductive system – structure and functions of parts, Menstrual cycle, fertilization, implantation, Methods of population control. 4. Vegetative Propagation, Structure of Flower, Reproduction in Plants, Pollination, Fertilisation, Structure of Seed, germination of seed. 5. Our Environment – Biotic and Abiotic components, Food chain, Ozone layer, Waste Management
	OR
Maths	1. Polynomials 2. Pair of Linear Equations in Two Variables 3. Quadratic Equations 4. Co-ordinate Geometry 5. Introduction to Trigonometry 6. Heights & Distances

	7. Areas Related to Circles 8. Surface Area & Volume (Cylinder, Cone, Sphere, Cuboid) 9. Probability
	<u>HUMANITIES</u>
Social Sci	<p>1. Democratic Politics: Power Sharing - Political parties - Gender, Religion and Caste - Federalism</p> <p>HISTORY: 1. Nationalism in India 2. The Rise of Nationalism in Europe 3. Print Culture and the Modern World</p> <p>ECONOMICS: Globalisation and the Indian Economy - Money & Credit - Sectors of the Indian Economy - Development</p>