



ASIAN INTERNATIONAL SCHOOL

AFFILIATED TO CBSE, NEW DELHI • EDUCATION FOR LIFE

ADMISSION INTERACTION & WRITTEN TEST SYLLABUS

Session 2027 – 2028



Important Note for Parents & Applicants: The class designated in every table is the *target class* for which the student is seeking admission (e.g., candidates applying for admission into Class II must follow the Class II syllabus row).

PRE-PRIMARY & PRIMARY WING • CLASSES UKG TO V

Foundational Readiness & Interaction Syllabus

TARGET CLASS	ENGLISH SYLLABUS	MATHEMATICS SYLLABUS
UKG	- Circle the correct alphabet (A to Z) - Write the missing letters (A to Z) - Match each object with its first letter (A to Z)	- Match the object to its shape (Circle, Square, Rectangle, Triangle, Oval) - Count & write (1 to 10) - Concepts of Big & Small objects
Class I	- Three letter phonetic words - Concept & usage of A / An - Rhyming Words - Spatial Positions: In, On, Far, Near - Pictorial Reading & Comprehension	- Number Names (1 – 10) - Concepts of Before & After (1 – 20) - Missing Numbers - Addition & Subtraction (Pictorial representation)
Class II	- Naming Words (Nouns) - Opposites / Antonyms - Action Words (Verbs) - Construction of Simple Sentences	- Numbers 1 – 50 (After, Before, Between) - Number Names, Greater Than, Lesser Than, Ascending Order - Simple Addition & Subtraction (Double-digit without carry forward / borrowing) - Multiplication Tables (2 to 6)
Class III	- Nouns (Naming words & classifications) - Articles (A, An, The) & Punctuation marks - Verbs & Action words - Picture Comprehension & Oral Reading	3-digit numbers & Place Value; Number Names (1 – 100) - Addition, Subtraction & Division concepts - Before & After Numbers; Ascending & Descending Order - Word Problems / Basic Story Sums
Class IV	- Paragraph Writing (Creative Expression) - Unseen Comprehension Passage & Questions - Parts of Speech: Nouns, Verbs, Adjectives	4-digit numbers and Place Value system - Operations: Addition, Subtraction, Multiplication & Division - Multi-step Word Problems / Story Sums
Class V	- Unseen Comprehension Passage - Paragraph Writing (Narrative / Descriptive) - Simple Tenses (Past, Present, Future) - Kinds of Adjectives & their applications - Formation of Interrogative Sentences	- Four Basic Operations: Addition, Subtraction, Multiplication & Division - Word Problems / Real-life Story Sums - Basic LCM & HCF concepts - Fractions (Basic operations & representations) - Unitary Method fundamentals



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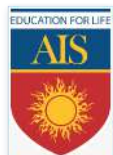
MIDDLE SCHOOL ADMISSION TEST SYLLABUS

Session 2027 – 2028

MIDDLE SCHOOL WING • CLASSES VI, VII & VIII

Evaluation in English, Mathematics & Science

TARGET CLASS	ENGLISH	MATHEMATICS	SCIENCE
Class VI	- Unseen Comprehension - Letter Writing (Informal) - Uses of Tenses (Past, Present & Future) - Kinds of Adjectives - Prepositions - Paragraph Writing	- Face Value & Place Value (Units, Tens, Hundreds, Thousands) - Algebraic Expressions (Basics) - Percentages - Profit and Loss - LCM & HCF - Simplification of Fractions	- Plant Reproduction - Matter & Its States - Food & Nutrition - Health & Sanitation - Diseases (Communicable & Non-communicable)
Class VII	- Unseen Comprehension - Letter Writing (Formal & Informal) - Kinds of Adjectives & Adverbs - Tenses & their Applications - Conjunctions & Prepositions - Direct & Indirect Speech	- Profit and Loss - Fractions & Decimals - Ratio and Proportion - Percentages - Basic Concepts of Algebra - Mensuration (Perimeter & Area)	- Nutrition in Plants - Reproduction in Plants - Motion and Time - Light (Reflection & Propagation)
Class VIII	- Reading Comprehension - Letter Writing (Formal / Informal) - Do As Directed (Grammar transformation, voice, clauses)	ARITHMETIC - Profit & Loss; Integers - Fractions & Decimals; Rational Numbers - Unitary Method; Percentage ALGEBRA & GEOMETRY - Algebraic Expressions - Exponents & Powers - Geometric Angles & Properties	- Light & Optical Phenomena - Respiration in Organisms - Physical and Chemical Changes - Heat and Temperature - Fibre to Fabric - Acids, Bases and Salts



ADMISSION TEST SYLLABUS • CLASS IX

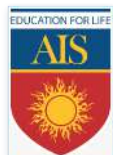
Core Curricular Requirements

SUBJECT	TOPIC FOCUS	DETAILED SUBTOPICS & CONCEPTS
English	Unseen, Grammar, Creative Writing & Letter Writing	Comprehension, Direct & Indirect Speech, Subject-Verb Agreement, Tenses, Prepositions, Conjunctions, Active & Passive Voice, Story Writing, Formal & Informal Letter Writing
Mathematics	Arithmetic, Algebra, Geometry & Mensuration	Arithmetic: Rational Numbers, Percentage, Profit & Loss, Unitary Method Algebra: Algebraic Expressions, Simple Equations, Factorization, Simultaneous Equations, Simplifications Geometry & Mensuration: Triangles, Parallel Lines, Quadrilaterals, Area & Perimeter
Science	Physics, Chemistry & Biology	Physics: Force & Laws of Motion, Gravitation Chemistry: Atoms & Molecules, Structure of Atom Biology: Tissues, Why Do We Fall Ill

ADMISSION TEST SYLLABUS • CLASS XI (SCIENCE STREAM)

Physics, Chemistry, Biology, Mathematics & English

SUBJECT	TOPIC FOCUS	DETAILED SUBTOPICS & UNITS
English	Unseen, Grammar & Creative Composition	Comprehension / Poem Passage (Prose / Poem), Functional Grammar, Structural Usage of English, Narration, Composition (Descriptive, Imaginative, Argumentative)
Mathematics	Quadratic Equations, Trigonometry, Statistics, Mensuration & Algebra	Sums & Problems on Quadratic Equations; Identities, Heights & Distances; Mean, Median, Mode; Surface Area & Volume of Circles, Cubes, Cuboids, Sphere, Cone, Cylinder; Arithmetic Progression
Physics	Optics, Natural Phenomena, Electricity & Magnetism	Reflection through Plane & Spherical Mirrors; Refraction (Glass Slab, Prism, Lens, Ray Diagrams); Dispersion, Scattering, Rainbow, Early Sunrise/Delayed Sunset; Ohm's Law, Joule's Law of Heating, Power, Combination of Resistors, Household Circuits; Magnetic Effects, Oersted Experiment, Fleming's Rules, Solenoid, Electromagnet, AC Generator
Chemistry	Chemical Reactions, Acids-Bases, Metals, Carbon & Environment	Types & Balancing of Chemical Reactions; Properties of Acids, Bases & Salts, Indicators, pH Scale, Common Compounds; Reactivity Series, Ionic & Covalent Bonding; Carbon Compounds, Homologous Series, Functional Groups, Saturated/Unsaturated Hydrocarbons, Chemical Properties, Ethanol & Ethanoic Acid, Soaps/Detergents; Ecosystem, Ozone Depletion, Waste Solutions
Biology	Life Processes, Control & Co-ordination, Reproduction & Heredity	Basic Concepts of Nutrition, Respiration, Transport & Excretion; Tropic Movements in Plants, Plant Hormones, Nervous System, Reflex Action, Chemical Coordination & Animal Hormones; Reproduction in Plants & Animals (Asexual & Sexual), Reproductive Health, Family Planning, HIV/AIDS; Heredity, Mendel's Laws of Inheritance, Sex Determination



ASIAN INTERNATIONAL SCHOOL

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SENIOR SECONDARY ADMISSION TEST SYLLABUS

Session 2027 – 2028

CLASS XI • COMMERCE STREAM

Evaluation Syllabus

SUBJECT	TOPIC FOCUS	DETAILED SUBTOPICS & UNITS
English	Unseen, Grammar & Creative Composition	Comprehension / Poem Passage (Prose & Poem), Functional Grammar, Structural Usage of English, Narration, Descriptive, Imaginative and Argumentative Composition
Logical Reasoning	General Aptitude	Analytical & Logical Reasoning questions calibrated as per Class X benchmark level
Economics	Foundational Economics	Development (Concepts, Per Capita Income, National Development, Human Development Index - HDI); Sectors of the Indian Economy; Money and Credit; Globalisation and the Indian Economy
Mathematics	Algebra, Trigonometry, Statistics & Mensuration	Quadratic Equations (Sums & Problems); Trigonometric Identities, Complementary Angles, Heights & Distances; Statistics (Mean, Median, Mode, Cumulative Frequency Graph / Ogive); Surface Area & Volume of Circles, Cubes, Cuboids, Sphere, Cone, Cylinder; Arithmetic Progression

CLASS XI • HUMANITIES / ARTS STREAM

Evaluation Syllabus

SUBJECT	TOPIC FOCUS	DETAILED SUBTOPICS & UNITS
English	Unseen, Grammar & Creative Composition	Comprehension / Poem Passage (Prose & Poem), Functional Grammar, Structural Usage of English, Narration, Descriptive, Imaginative and Argumentative Composition
Mathematics	Algebra, Trigonometry, Statistics & Mensuration	Quadratic Equations; Trigonometric Identities, Complementary Angles, Heights & Distances; Statistics (Mean, Median, Mode, Cumulative Frequency Graph); Surface Area & Volume (Circles, Cubes, Cuboids, Sphere, Cone, Cylinder); Arithmetic Progression
Social Science	History, Political Science, Geography & Economics	History: The Indian National Movement, Mahatma Gandhi & Non-Cooperation, Civil Disobedience, Quit India Movement; Rise of Nationalism in Europe (Unification of Germany, Italy, U.K.); Imperialism and the First & Second World Wars. Political Science: Political Parties, The Union Parliament, Democracy, Power Sharing. Geography: Resources (Soil, Forest, Wildlife, Water, Minerals & Energy), Transport & Communication. Economics: Development (Income, National Development, HDI), Sectors of the Indian Economy, Money & Credit, Globalisation.