



# **ASIAN INTERNATIONAL SCHOOL**

## ADMISSION INTERACTION SYLLABUS (2025-26)

<b>FOR THE CLASS</b>	<b>ENGLISH</b>	<b>MATHEMATICS</b>
UKG	<ul style="list-style-type: none"><li>● Circle the correct alphabet (A to Z)</li><li>● Write the missing letters (A to Z)</li><li>● Match each object with its first letter (A to Z)</li></ul>	<ul style="list-style-type: none"><li>● Match the object to its shape (Circle, Square, Rectangle, Triangle, Oval)</li><li>● Count &amp; write ( 1 to 10 )</li><li>● Big &amp; small object</li></ul>

<b>FOR THE CLASS</b>	<b>ENGLISH</b>	<b>MATHEMATICS</b>
I	<ul style="list-style-type: none"><li>● Three letter words</li><li>● Concept of A/An</li><li>● Rhyming Words</li><li>● Positions- In, On, Far, Near</li><li>● Pictorial Reading</li></ul>	<ul style="list-style-type: none"><li>● Number Names (1-10)</li><li>● Concepts of before and after (1-20)</li><li>● Missing Numbers</li><li>● Addition &amp; Subtraction (Pictorial)</li></ul>

<b>FOR THE CLASS</b>	<b>ENGLISH</b>	<b>MATHEMATICS</b>
II	<ul style="list-style-type: none"><li>● Naming Words</li><li>● Opposites</li><li>● Action Words</li><li>● Simple Sentences</li></ul>	<ul style="list-style-type: none"><li>● Number 1-50 (After-before)</li><li>● Number Names (Greater, Lesser, Ascending order)</li><li>● Simple Addition and Subtraction (Double-digit without carry forward/borrowing)</li><li>● Table 2-6</li></ul>

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Principal Signature



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<b>FOR THE CLASS</b>	<b>ENGLISH</b>	<b>MATHEMATICS</b>
III	<ul style="list-style-type: none"><li>• Nouns (Naming words)</li><li>• Articles</li><li>• Punctuations</li><li>• Verb</li><li>• Picture Comprehension</li><li>• Reading</li></ul>	<ul style="list-style-type: none"><li>• 3-digit numbers - Place Value</li><li>• Addition</li><li>• Subtraction</li><li>• Number Names (1-100)</li><li>• Division</li><li>• Before &amp; After Numbers</li><li>• Ascending &amp; Descending Numbers</li><li>• Word Problems/Story Sums</li></ul>

<b>FOR THE CLASS</b>	<b>ENGLISH</b>	<b>MATHEMATICS</b>
IV	<ul style="list-style-type: none"><li>• Paragraph Writing</li><li>• Unseen Comprehension</li><li>• Nouns</li><li>• Verb</li><li>• Adjectives</li></ul>	<ul style="list-style-type: none"><li>• 4-digit numbers/Place Value</li><li>• Addition</li><li>• Subtraction</li><li>• Multiplication</li><li>• Division</li><li>• Word Problems/Story Sums</li></ul>

<b>FOR THE CLASS</b>	<b>ENGLISH</b>	<b>MATHEMATICS</b>
V	<ul style="list-style-type: none"><li>• Unseen Comprehension</li><li>• Paragraph Writing</li><li>• Simple tenses</li><li>• Kinds of adjectives</li><li>• Formation of interrogative Sentences</li></ul>	<ul style="list-style-type: none"><li>• Addition</li><li>• Subtraction</li><li>• Multiplication</li><li>• Division</li><li>• Problem Sums/Story Sums</li><li>• LCM &amp; HCF (Basics)</li><li>• Fractions (Basics)</li><li>• Unitary Method</li></ul>

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Principal Signature



# ASIAN INTERNATIONAL SCHOOL

**SESSION 2025-26**

## ADMISSION TEST SYLLABUS

### FOR CLASSES VI - XI

S.NO	CLASS	ENGLISH	MATHS	SCIENCE
1.	VI	1.UNSEEN COMPREHENSION 2.LETTER-INFORMAL 3.USES OF TENSES (PAST, PRESENT & FUTURE) 4.KINDS OF ADJECTIVES 5.PREPOSITIONS 6.PARAGRAPH WRITING	1.FACE VALUE OF UNIT, TENS, HUNDREDS & THOUSANDS 2.ALGEBRAIC EXPRESSIONS 3.PERCENTAGES 4.PROFIT AND LOSS 5.LCM & HCF 6.SIMPLIFICATION OF FRACTIONS	1.PLANT REPRODUCTION 2.MATTER 3.FOOD 4.HEALTH 5.DISEASES
2.	VII	1. UNSEEN COMPREHENSION 2.LETTER WRITING (FORMAL & INFORMAL) 3.KINDS OF ADJECTIVES 4.KINDS OF ADVERBS 5.TENSES 6. CONJUNCTIONS 7.PREPOSITION 8.DIRECT & INDIRECT SPEECH	1.PROFIT AND LOSS 2.FRACTIONS 3.DECIMALS 4.RATIO AND PROPORTION 5.PERCENTAGE 6.BASIC CONCEPT OF ALGEBRA 7.MENSURATION	1.NUTRITION IN PLANTS 2.REPRODUCTION IN PLANTS 3.MOTION AND TIME 4.LIGHT
3.	VIII	1. READING COMPREHENSION 2. FORMAL OR INFORMAL LETTER WRITING 3. DO AS DIRECTED	<u><b>ARITHMETIC</b></u> 1.PROFIT & LOSS 2.INTEGERS 3.FRACTIONS & DECIMALS 4.RATIONAL NUMBERS 5.UNITARY METHOD 6.PERCENTAGE <u><b>ALGEBRA</b></u> 1.ALGEBRAIC EXPRESSIONS 2.EXPONENTS & POWERS 3.GEOMETRIC ANGLES	1.LIGHT 2.RESPIRATION IN ORGANISMS 3.PHYSICAL AND CHEMICAL CHANGES 5.HEAT AND TEMPERATURE 6.FIBRE TO FABRIC 7.ACID ,BASES AND SALTS

<b>SUBJECT</b>	<b>CLASS</b>	<b>TOPIC</b>	<b>SUBTOPICS</b>
<b>ENGLISH</b>	IX	1.UNSEEN 2.GRAMMAR  3.CREATIVE WRITING 4. LETTER WRITING	<ul style="list-style-type: none"> <li>● COMPREHENSION</li> <li>● DIRECT INDIRECT SPEECH</li> <li>● SUBJECT VERB AGREEMENT</li> <li>● TENSES</li> <li>● PREPOSITIONS</li> <li>● CONJUNCTIONS</li> <li>● ACTIVE AND PASSIVE VOICE</li> <li>● STORY WRITING</li> <li>● FORMAL &amp; INFORMAL</li> </ul>
<b>MATHEMATICS</b>		1.ARITHMETIC  2.ALGEBRA  3.GEOMETRY  4.MENSURATION	<ul style="list-style-type: none"> <li>● RATIONAL NUMBERS</li> <li>● PERCENTAGE</li> <li>● PROFIT &amp; LOSS</li> <li>● UNITARY METHOD</li> <li>● ALGEBRAIC EXPRESSIONS</li> <li>● SIMPLE EQUATIONS</li> <li>● FACTORIZATION</li> <li>● SIMULTANEOUS EQUATIONS</li> <li>● SIMPLIFICATIONS</li> <li>● TRIANGLES</li> <li>● PARALLEL LINES</li> <li>● QUADRILATERALS</li>   <li>● AREA AND PERIMETER</li> </ul>
<b>SCIENCE</b>		PHYSICS  CHEMISTRY  BIOLOGY	<ul style="list-style-type: none"> <li>● FORCE AND LAWS OF MOTION</li> <li>● GRAVITATION</li> <li>● ATOMS AND MOLECULES</li> <li>● STRUCTURE OF ATO</li> <li>● TISSUES</li> <li>● WHY DO WE FALL ILL</li> </ul>

**CLASS - XI**

<b>SUBJECT</b>	<b>TOPIC</b>	<b>SUBTOPICS</b>
<b>ENGLISH</b>	1.UNSEEN  2.GRAMMAR  3.CREATIVE WRITING/ COMPOSITION	<ul style="list-style-type: none"><li>● COMPREHENSION / POEM</li><li>● PASSAGE-PROSE/ POEM</li><li>● FUNCTIONAL GRAMMAR</li><li>● STRUCTURAL USAGE OF ENGLISH</li><li>● NARRATION</li><li>● DESCRIPTIVE</li><li>● IMAGINATIVE</li><li>● ARGUMENTATIVE</li></ul>
<b>MATHEMATICS</b>	1.QUADRATIC EQUATIONS  2.TRIGONOMETRY    3.STATISTICS    4.MENSURATION    5.ALGEBRA	<ul style="list-style-type: none"><li>● SUMS AND PROBLEMS</li> <li>● IDENTITIES</li><li>● HEIGHTS AND DISTANCES</li>  <li>● MEAN</li><li>● MEDIAN</li><li>● MODE</li>  <li>● SURFACE AREA AND VOLUME OF CIRCLES</li><li>● CUBES</li><li>● CUBOIDS</li><li>● SPHERE</li><li>● CONE</li><li>● CYLINDER</li> <li>● ARITHMETIC PROGRESSION</li></ul>

<b>PHYSICS</b>	1.LIGHT	<ul style="list-style-type: none"> <li>• REFLECTION THROUGH PLANE MIRROR</li> <li>• REFLECTION THROUGH SPHERICAL MIRROR</li> <li>• REFRACTION THROUGH GLASS SLAB</li> <li>• REFRACTION THROUGH PRISM</li> <li>• REFRACTION THROUGH LENS</li> <li>• RAY DIAGRAM</li> </ul>
	2.LIGHT – NATURAL PHENOMENA	<ul style="list-style-type: none"> <li>• DISPERSION</li> <li>• SCATTERING</li> <li>• RAINBOW</li> <li>• EARLY SUNRISE/ DELAYED SUNSET</li> </ul>
	3.ELECTRICITY	<ul style="list-style-type: none"> <li>• OHMS LAW</li> <li>• JOULES LAW OF HEATING</li> <li>• POWER</li> <li>• COMBINATION OF RESISTORS</li> <li>• HOUSEHOLD CONNECTION</li> </ul>
	4.MAGNETIC EFFECT OF CURRENT	<ul style="list-style-type: none"> <li>• OERSTED EXPERIMENT</li> <li>• FLEMMING RULES</li> <li>• SOLENOID</li> <li>• ELECTROMAGNET</li> <li>• AC GENERATOR</li> </ul>

## CHEMISTRY

1. CHEMICAL REACTIONS AND EQUATIONS

2. ACID, BASE & SALTS

3. METALS AND NON-METALS

4. CARBON AND ITS COMPOUNDS

5. OUR ENVIRONMENT

- TYPES OF CHEMICAL REACTIONS
- BALANCING OF CHEMICAL REACTIONS
- GENERAL PROPERTIES OF ACIDS, BASES AND SALTS
- INDICATORS
- IMPORTANCE OF pH
- FORMULA AND USES OF SOME ACIDS, BASES AND SALTS.
- CHEMICAL PROPERTIES OF METALS AND NON METALS
- REACTIVITY SERIES
- IONIC AND COVALENT BONDING
- CARBON COMPOUNDS: COVALENT BONDING IN CARBON COMPOUNDS
- VERSATILE NATURE OF CARBON
- HOMOLOGOUS SERIES
- NOMENCLATURE OF CARBON COMPOUNDS CONTAINING FUNCTIONAL GROUPS (HALOGENS, ALCOHOL, KETONES, ALDEHYDES, ALKANES AND ALKYNES)
- DIFFERENCE BETWEEN SATURATED HYDRO CARBONS AND UNSATURATED HYDROCARBONS
- CHEMICAL PROPERTIES OF CARBON COMPOUNDS (COMBUSTION, OXIDATION, ADDITION AND SUBSTITUTION REACTION). ETHANOL AND ETHANOIC ACID (ONLY PROPERTIES AND USES)
- SOAPS AND DETERGENTS
- ECO-SYSTEM
- ENVIRONMENTAL PROBLEMS
- OZONE DEPLETION
- WASTE PRODUCTION AND THEIR SOLUTIONS
- BIODEGRADABLE AND NON-BIODEGRADABLE SUBSTANCES

<b>BIOLOGY</b>	1.LIFE PROCESSES  2. CONTROL AND CO-ORDINATION IN ANIMALS AND PLANTS  3. REPRODUCTION  4. HEREDITY AND EVOLUTION	<ul style="list-style-type: none"> <li>● ‘LIVING BEING’:BASIC CONCEPT OF NUTRITION</li> <li>● RESPIRATION,</li> <li>● TRANSPORT AND EXCRETION IN PLANTS AND ANIMALS</li>   <li>● TROPIC MOVEMENTS IN PLANTS</li> <li>● INTRODUCTION OF PLANT HORMONES CONTROL AND CO-ORDINATION IN ANIMALS</li> <li>● NERVOUS SYSTEM:VOLUNTARY INVOLUNTARY AND REFLEX ACTION; CHEMICAL CO-ORDINATION</li> <li>● ANIMAL HORMONES</li>   <li>● REPRODUCTION IN ANIMALS AND PLANTS (ASEXUAL AND SEXUAL) REPRODUCTIVE HEALTH - NEED AND METHODS OF FAMILY PLANNING</li> <li>● SAFE SEX VS HIV/AIDS</li> <li>● CHILD BEARING AND WOMEN’S HEALTH</li>   <li>● HEREDITY; MENDEL’S CONTRIBUTION</li> <li>● LAWS FOR INHERITANCE OF TRAITS</li> <li>● SEX DETERMINATION: BRIEF INTRODUCTION</li> </ul>
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**FOR CLASS XI COMMERCE**

<b>SUBJECT</b>	<b>TOPIC</b>	<b>SUBTOPICS</b>
<b>ENGLISH</b>	1.UNSEEN  2.GRAMMAR  3.CREATIVE WRITING/ COMPOSITION	<ul style="list-style-type: none"><li>● COMPREHENSION / POEM</li><li>● PASSAGE-PROSE/ POEM</li><li>● FUNCTIONAL GRAMMAR</li><li>● STRUCTURAL USAGE OF ENGLISH</li><li>● NARRATION</li><li>● DESCRIPTIVE</li><li>● IMAGINATIVE</li><li>● ARGUMENTATIVE</li></ul>
<b>LOGICAL REASONING</b>		<ul style="list-style-type: none"><li>● AS PER THE GRADE LEVEL</li></ul>
<b>ECONOMICS</b>		<ul style="list-style-type: none"><li>● DEVELOPMENT (CONCEPT, INCOME, NATIONAL DEVELOPMENT, HDI)</li><li>● SECTORS OF THE INDIAN ECONOMY</li><li>● MONEY AND CREDIT</li><li>● GLOBALISATION AND INDIAN ECONOMY</li></ul>
<b>MATHEMATICS</b>	1.QUADRATIC EQUATIONS  2.TRIGONOMETRY  3.STATISTICS  4.MENSURATION  5.ALGEBRA	<ul style="list-style-type: none"><li>● SUMS AND PROBLEMS</li> <li>● COMPLIMENTARY ANGLES</li><li>● IDENTITIES</li><li>● HEIGHTS AND DISTANCES</li> <li>● MEAN</li><li>● MEDIAN</li><li>● MODE</li><li>● CUMULATIVE FREQUENCY GRAPH</li> <li>● SURFACE AREA AND VOLUME OF CIRCLES</li><li>● CUBES</li><li>● CUBOIDS</li><li>● SPHERE</li><li>● CONE</li><li>● CYLINDER</li> <li>● ARITHMETIC PROGRESSION</li></ul>

**FOR CLASS XI HUMANITIES**

<b>SUBJECT</b>	<b>TOPIC</b>	<b>SUBTOPICS</b>
<b>ENGLISH</b>	1.UNSEEN  2.GRAMMAR  3.CREATIVE WRITING/ COMPOSITION	<ul style="list-style-type: none"><li>● COMPREHENSION / POEM</li><li>● PASSAGE-PROSE/ POEM</li><li>● FUNCTIONAL GRAMMAR</li><li>● STRUCTURAL USAGE OF ENGLISH</li><li>● NARRATION</li><li>● DESCRIPTIVE</li><li>● IMAGINATIVE</li><li>● ARGUMENTATIVE</li></ul>
<b>MATHEMATICS</b>	1.QUADRATIC EQUATIONS  2.TRIGONOMETRY  3.STATISTICS  4.MENSURATION  5.ALGEBRA	<ul style="list-style-type: none"><li>● SUMS AND PROBLEMS</li> <li>● COMPLIMENTARY ANGLES</li><li>● IDENTITIES</li><li>● HEIGHTS AND DISTANCES</li> <li>● MEAN</li><li>● MEDIAN</li><li>● MODE</li><li>● CUMULATIVE FREQUENCY GRAPH</li> <li>● SURFACE AREA AND VOLUME OF CIRCLES</li><li>● CUBES</li><li>● CUBOIDS</li><li>● SPHERE</li><li>● CONE</li><li>● CYLINDER</li> <li>● ARITHMETIC PROGRESSION</li></ul>

**SOCIAL  
SCIENCE**

**HISTORY**

- THE INDIAN NATIONAL MOVEMENT
- MAHATAMA GANDHI AND HIS IDEA OF NON-COOPERATION
- CIVIL AND DISOBEDIENCE, QUIT INDIA MOVEMENT
- THE RISE OF NATIONALISM IN EUROPE – UNIFICATION OF GERMANY, ITALY, U.K.
- IMPERIALISM -THE FIRST WORLD WAR AND THE SECOND WORLD WAR

**POLITICAL SCIENCE:**

- POLITICAL PARTIES
- THE UNION PARLIAMENT
- DEMOCRACY
- POWER SHARING

**GEOGRAPHY :**

- RESOURCES-SOIL,FOREST AND WILDLIFE,WATER,MINERALS AND ENERGY
- TRANSPORT AND COMMUNICATION

**ECONOMICS:**

- DEVELOPMENT (CONCEPT, INCOME, NATIONAL DEVELOPMENT, HDI)
- SECTORS OF THE INDIAN ECONOMY
- MONEY AND CREDIT
- GLOBALISATION AND INDIAN ECONOMY

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PRINCIPAL