

NEW MIDDLE EAST INTERNATIONAL SCHOOL

SYLLABUS FOR PLACEMENT TEST – GRADE 3 SUBJECT PORTION

English	Common Noun & Proper Noun, Prepositions, Opposites, Verbs, Adjectives, Make sentences, Composition, Jumbled Sentences.
Mathematics	Addition (carrying), Subtraction (borrowing), Multiplication (carrying), Division (simple), Word problem (Addition, Subtraction, Multiplication or Division), Tables (1- 12), Numeration and Notation (up to Thousands)
Urdu	Urdu alphabets (اے-اے) Singular/ Plural, Opposites, Masculine / Feminine, Make Sentences, Join the alphabets correctly to make a word (نوٹ جوڑ)

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SYLLABUS FOR PLACEMENT TEST – GRADE 4 SUBJECT PORTION

English	Grammar	Common Noun & Proper Noun, Singular & Plurals, Verbs – Usage & Conjugation, Tenses (Simple Past, Simple Present), Subject verb agreement, Prepositions, Pronoun, Adjectives, Adverbs, Punctuations, Prefixes & Suffixes, Composition.
	Comprehension	Unseen Passage followed by questions.
Mathematics	Number and Place Value (up to thousands), Count on and back (in tens and hundreds), Round to nearest 10, Addition, Subtraction, Multiplication, Division (2 digit by single digit number), Time (Write the time in figures and words and read the time), Fractions (Equivalent Fractions, Addition & Subtraction of like Fractions) Primary. second edition ISBN:978-1-382-00669-9	
Urdu	Sentences, Opposites. Draw a circle on the correct spelled word, Singular/Plurals, Masculine and feminine Gender.	

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SYLLABUS FOR PLACEMENT TEST – GRADE 5 SUBJECT PORTION

English	Nouns, Verbs (Present & Past tense), Adjectives, Adverbs, Pronouns (Subject & Object), Articles, Prepositions, Subject verb agreement, Adjectives (Comparative and Superlative), Suffixes and Prefixes, Punctuation marks & plural nouns Unseen Comprehension passage & Composition (Essay) writing
Mathematics	Number and place value (up to hundred thousand), Rounding to nearest 10,100,1000. Addition, Subtraction, Multiplication, Division of 2 digit divisor with (3 digit,4 digit dividend).Fractions: Equivalent fractions, improper fractions, proper fraction, Addition and Subtraction of fractions (like, unlike) Decimals: Addition and subtraction of decimals Multiplying and Dividing a Decimal number by 10,100,1000. Area and perimeter Multiples and Factors. Reference book: Oxford international Mathematics. Primary. second edition ISBN:978-1-382-00670-5
Urdu	Make Sentences, Singular/ Plurals, Masculine & Feminine Gender, Opposites, Write 5 sentences on the Topic :Myself

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SYLLABUS FOR PLACEMENT TEST – GRADE 6 SUBJECT PORTION

English	Nouns, Verbs, Adjectives, Adverbs, Pronouns, Articles, Prepositions, Composition, Comprehension, Present Tense, Past Tense, Future Tense, Active & Passive Voice, Types of sentences (Simple, Compound & Complex)
Mathematics	Number and place value (up to million), Addition, Subtraction, Multiplication and Division Fractions: Equivalent fractions, improper fractions, proper fractions, Addition, Subtraction, multiplication and division of fractions (like, unlike) Decimals: Addition, subtraction multiplication and division of decimals Multiplying and Dividing a Decimal number by 10,100,1000. Area (square, rectangle, triangle, parallelogram) Perimeter (square, rectangle, triangle) and volume(cuboid), Multiples and Factors, LCM and HCF Basics of Algebra, Ratio and proportion Reference book: Oxford international Mathematics. Primary. Second edition ISBN:978-1-382-00677-4
Urdu	Make Sentences, Singular/ Plurals, Masculine & Feminine Genders, Opposites, Comprehension, Write 8 sentences on the topic: My School.

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SYLLABUS FOR PLACEMENT TEST – GRADE 7 SUBJECT PORTION

English	Tenses, Active & Passive Voice , Direct & Indirect Speech, Noun form of words, Conditional & Modal Verbs , Relative Pronouns, Singular & Plural nouns, Prepositions, Figurative language (Similes, Metaphors & Personification), Synonyms, Prefixes & Suffixes, Types of sentences (Simple, Compound & Complex). Unseen Comprehension Passage, Composition (Essay) & Letter Writing.
Mathematics	TEXT BOOK - OXFORD 7th EDITION, NEW SYLLABUS MATHEMATICS 1 Prime numbers ,square root and cube roots, highest common factor and least common multiple , Approximation , Integers , Basic Algebra, Simplification of linear equations, Basic geometry (points, lines, angles , angles formed by two parallel lines, and a transversal), Area and perimeter(square, rectangle, triangle, circle) Reference book Oxford New syllabus Mathematics 7th edition Isbn 978-0-19-940740-8
Urdu	Make Sentences, Singular/Plurals, Opposites, Masculine and feminine Gender, Comprehension, Write a paragraph on the topic :My favorite personality, Translate in Urdu

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SYLLABUS FOR PLACEMENT TEST – GRADE 8 SUBJECT PORTION

English	Comprehension, Tenses, Reported Speech, Active and Passive Voice, Relative Pronouns, Synonyms & Antonyms, Similes, Metaphor, Alliteration & Personification, Prefixes & Suffixes, Parenthetical phrases, Adverbs & Adverbial phrases, Prepositions, Homophones, Apostrophes & Contractions.
Mathematics	TEXT BOOK - OXFORD 7th EDITION, NEW SYLLABUS MATHEMATICS 2 Direct and Inverse Proportions Expansion and Factorisation of Quadratic Expressions Simultaneous Linear Equations Expansion and Factorisation of Algebraic Expressions Quadratic Equations Algebraic Fractions and Formulae Pythagoras Theorem Trigonometric Ratio Averages of Statistical Data
Urdu	Make Sentences, Singular/ Plurals, Opposites, masculine and feminine gender, Comprehension, Essay writing, letter writing, rewrite the sentences correctly, translate in Urdu.

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SYLLABUS FOR PLACEMENT TEST – GRADE 9 SUBJECT PORTION

English	<p>Reading: Comprehension (unseen passage)</p> <p>Writing: Informal writing (letter/e-mail)</p>	
Mathematics	<p>TEXT BOOK - OXFORD 7th EDITION, NEW SYLLABUS MATHEMATICS 3</p> <p>Quadratic Equations and Functions, Further Functions, Linear inequalities in One Variable, Indices and Standard Form, Application of Mathematics in Practical Situations, Coordinate Geometry, Arc Length, Area of Sector and Radian Measure , Geometrical Properties of Circles.</p>	
Science	Physics	<p>1. Waves</p> <p>i. Describing waves- Transverse and Longitudinal</p> <p>ii. Describe the features of a wave in terms of wavefront, wavelength, frequency, crest, trough, compression, rarefaction, amplitude and wave speed.</p> <p>iii. Speed, frequency and wavelength. Use the equation for wave speed $v = f \lambda$</p> <p>iv. Explaining wave phenomena: Reflection of ripples through a plane mirror, Refraction of ripples due to a change in speed caused by a change in depth, Diffraction of ripples due to a gap.</p> <p>2. Reflection of Light-Laws of Reflection, Reflection through a plane mirror- its characteristics.</p> <p>3. Refraction of Light- Refraction through a glass block, Critical angle, Total Internal Reflection with applications (optical fiber).</p>
	Chemistry	<ul style="list-style-type: none"> • States of Matter • Atomic Structure • Chemical Bonding • Acids and Bases • Periodic Table • Reactivity of Metals, Extraction and corrosion • Separation and Chromatography
	Biology	<ul style="list-style-type: none"> • Cells: Types, organelles and their function. Tissues, organs and organ system. • Human body systems: Digestive system, Respiratory System and circulatory system.