

Entrance Exam Syllabus -ACY 2026-2027

Grade	English	Math	Science
Grade 1	- word building , - sentence formation , - reading comprehension - creative writing	- Numbers – 1-50 (Writing) - Before, After and Between Numbers 1-20 - Backward Counting (20-1) - Addition and Subtraction (0-9) - Measurement – Big and Small, Tall and Short - Draw 2D shapes - combinations of money - time in 1 hour	- external parts of the body, animals, plants, - materials , - transport, seasons and transport.
Grade 2	- Picture Comprehension - Paragraph Writing - Grammar 🔍 Rhyming Words 🔍 Articles ‘a’ and ‘an’ 🔍 Punctuation – Use of Capital Letter, Question Mark, Exclamation Mark and Full Stop 🔍 Singular Plural 🔍 Nouns 🔍 Gender (Masculine and Feminine) 🔍 Jumbled Sentences	- Write in Words 1-100 - Write in Figures 1-100 - Skip Counting by 2’s, 3’s and 5’s - Before, After and Between Numbers 1-100 - Comparing Numbers 1-100 - Place Value – Ones, Tens and Hundreds - Ascending Order (Small to Big) - Descending Order (Big to Small) - Days of the Week - Months of a Year - Addition without Carry Over - Subtraction without Borrowing	- Role of Sense Organs - Family Tree - Land and Water Animals - Plant Growth Factors - Healthy and Junk Food - Types of Houses - Ancient and Modern Communication - Properties of Air and Water - Weather, Clothes and Seasons - Solar System
Grade 3	- Unseen Comprehension Passage - Paragraph Writing (Word Limit-50 words) - Grammar 🔍 Rhyming Words 🔍 Alphabetical Order 🔍 Nouns – Proper and Common Nouns 🔍 Punctuation – Full Stop, Capital Letter, Comma, Question Mark and Exclamation Mark 🔍 Articles – ‘a’, ‘an’ and ‘the’ 🔍 Adjectives 🔍 Gender 🔍 Conjunctions 🔍 Verbs (Present Tense)	- Number Names and Numerals till 1000 - Expanded Notation - Comparing Numbers - Even and Odd Numbers - Name 2D and 3D Shapes - Addition and Subtraction of 3 Digit Numbers (With and without regroupings) - Multiplication Facts as Repeated Addition - Single Digit Multiplication without Regrouping - Division: -*As Repeated Subtraction *Equal Sharing and Grouping	- Internal and External Organs - Sense Organs - Bones and Muscles - Animal Life - Kinds of Plants – Useful Plants, Plants in Different Landforms - Food – Significance, Sources of Food, Food for Health - Housing and Clothing – Types of Houses - Services in Community - Safety and First Aid - Means of Transport - Public and Private Transport - Communication - The Air We Breathe - Water – Forms of Water, Sources and its Uses - Weather

Grade 4	1. Unseen Comprehension Passage 2. Grammar - Punctuation - Paragraph Writing (Word Limit- 70- 80 words Nouns – Proper, Common and Collective Nouns - Verbs and Verb Tenses – Simple Present and Simple Past - Articles - Adjectives and Degrees of Comparison - Pronouns - Conjunctions - Adverbs	- Shapes: Description and Drawing of 2D and 3D Shapes, Corners, Edges and Diagonals - Identification of Point, Line, Line Segment and Ray - Place Value – 4 Digit Numbers - Number Names and Numerals - Expanded Notation - Even and Odd Numbers - Rounding Numbers to Nearest Tens - Addition and Subtraction of 4 Digit Numbers - Multiplication (4 digits x 2 digits ,3 digits x 2 digits) - Division (3 digit by single digit) - Data Handling – Reading and Interpretation of Tally Marks, Pictograph and Bar Graph - Money: Identification of Money, Addition and Subtraction of Amounts	- Living and Non-Living Things - Body System - The Earth, Sun and Moon - Soil - Animals – Feeding Habits - Parts of a Plant - Balanced Diet, Nutrients and Food Pyramid - Light and Shadow - Force - Safety and First Aid - Air, Water and Weather
Grade 5	- Unseen Comprehension Passage - Grammar - Punctuation - Nouns – Proper, Common, Collective, Abstract and Materials - Verbs and Verb Tenses (Simple and Continuous – Past, Present and Future) - Prepositions - Adjectives (Kinds of Adjectives) - Adverbs	- Shapes - Identification of Lines of Symmetry - Measuring and Drawing Line Segment - Conversion from Smaller to Greater Units and vice versa - Place Value - Numbers Beyond Thousand - Reading and Writing Numbers in Numerals and Words - Expanded Notation - Estimating Numbers to Nearest Tens and Hundreds - Multiplication by 2 and 3 Digit Number - Division – 3 digit by single digit - Factors and Multiples - Factor Trees - Common Factors - Multiples (Common Multiples) - Money – Conversion of units and word problems	- Digestive System and Respiratory System - Teeth Talk - Reproduction in Animals - Animal Adaptation - Plant Adaptation - Food for Plants - Food Preservation - Our Universe - Matter and its States - Work, Force and Energy - Air, Water and Weather - Soil
Grade 6	- Unseen Comprehension Passages (Prose and Poetry) - Grammar - Direct and Indirect Speech - Prefix and Suffix - Similes and Metaphor - Homophones, Homonyms and Homograph - Phrasal Verbs - Adverbs - Modals	- Read and Write numbers beyond 10000 - Rounding off Numbers to the Nearest Thousand - Basic Operations (Addition, Subtraction, Multiplication and Division) on Large Numbers - Order of Operations- DMAS (Division, Multiplication, Addition, Subtraction) - HCF and LCM - Fractions- Addition/Subtraction (Unlike fractions) - Decimals (Addition, subtraction, Multiplication)	- The Skeletal System –Bones, Joints and Muscles - The Nervous System – Parts of the Brain, Spinal Cord, Reflex Action - Sense Organs - The Moon-Surface of Moon, Phases of the moon - Eclipses-Solar and Lunar - Define Force, Work and Energy - Types of Force

	📖 Tenses (Past, Present and Future, Simple and Continuous) 📖 Active and Passive Voice 📖 Kinds of Sentences (Declarative, Interrogative, Exclamatory and Imperative) 📖 Adjectives (Kinds, Degrees and Order) 📖 Subject-Verb Agreement 📖 Conjunctions	● Perimeter and area ● Conversion from Smaller to Greater Units and vice versa ● Applying Basic Operations in solving problems involving Length, Weight, and Volume ● Collecting and Representing Data in the form of Bar Graph and Table	● Forms of Energy ● Seven Simple Machines ● Classes of Lever and its Working ● Properties of Air ● Layers of Atmosphere ● Composition of Air ● Purification of Water –Removing Soluble and Insoluble Impurities
Grade 7	● Unseen Comprehension Passages (Prose and Poetry) ● Grammar 📖 Conjunctions 📖 Prepositions 📖 Verbs: Modals and Auxiliaries 📖 Verbs: Transitive and Intransitive 📖 Adjectives and its Kinds 📖 Subject-Verb Agreement 📖 Sentences: Kinds and Transformation (Assertive, Interrogative, Imperative and exclamatory) 📖 Punctuation 📖 Reported Speech 📖 Simple and Continuous forms of Present, Past and Future Tenses 📖 Dialogue 📖 Paragraph (Narrative and Descriptive) 📖 Informal Letter 📖 Story writing 📖 Poster Making 📖 Formal Letter	● Integers ● Algebraic Expressions (Addition & subtraction) ● Fractions- Addition/Subtraction (Unlike fractions) ● Perimeter of 2dShapes and Area of Rectangle, Square, Triangle, ● Decimals (Multiplication, division) ● Ratio and Proportion ● Data Handling ● Symmetry	● Physics: 📖 Light 📖 Electricity and Circuits 📖 Measurement and Motion 📖 Fun with Magnets ● Chemistry: 📖 Separation of Substances 📖 Changes Around us 📖 Sorting Materials into Groups 📖 Water ● Biology: 📖 Components of Food 📖 Fibre to Fabric 📖 Things Around Us 📖 Getting to Know Plants
Grade 8	● Unseen Comprehension Passages (Prose/Poem) ● Grammar 📖 Prepositions 📖 Kinds of Adverbs 📖 Conjunctions 📖 Identification of Simple Compound and Complex 📖 Direct and Indirect 📖 Punctuation 📖 Active and Passive 📖 Subject Verb Agreement 📖 Gerunds, Infinitives and Participles	● Rational Numbers ● Linear equation in one variable ● Algebraic Expression and Identities ● Percentage and its application ● Exponents and Powers ● Comparing Quantities ● Congruence of Triangle ● Area& Perimeter of Triangle, Circle ● Lines and Angles ● Mean, Median, Mode	● Physics 📖 Light 📖 Electricity and Circuits 📖 Time and Motion 📖 Heat and Temperature ● Chemistry 📖 Acids, Bases and Salts 📖 How Things Change 📖 Water ● Biology 📖 Nutrition in Plants

	🔍 Kinds of Phrases and Clauses 🔍 Letter to the Editor 🔍 Diary Entry 🔍 Speech 🔍 Dialogue 🔍 Report 🔍 Notice		🔍 Nutrition in Animals 🔍 Breath of Life 🔍 Reproduction in Plants
Grade 9	● Unseen Comprehension Passages (Prose/Poem) ● Grammar: 🔍 Subject -Verb Agreement 🔍 Tenses 🔍 Active and Passive Voice 🔍 Reported Speech 🔍 Phrases and Clauses 🔍 Punctuation (comma, semi colon, apostrophe, quotation marks, colon) 🔍 Transformation of Sentences (Simple Compound and Complex) 🔍 Formal Letter to the Editor 🔍 Article 🔍 Essay Writing 🔍 Debate 🔍 Classified Advertisement 🔍 Blog Post 🔍 Poster	● Rational numbers ● Algebraic Expressions and their Identities ● Factorisation ● Volume, Surface Area- Cube cuboid ● Percentage and its application ● Squares and Square Roots ● Cube and Cube Roots ● Direct and Inverse Proportion ● Exponents and Powers ● Lines and Angles ● Understanding Quadrilaterals	● Physics 🔍 Force and Pressure 🔍 Friction 🔍 Light 🔍 Sound ● Chemistry 🔍 Combustion and flame 🔍 Coal and Petroleum 🔍 Metals and Non-Metals 🔍 Chemical Effects of Electric Current ● Biology 🔍 The Cell 🔍 Micro Organisms 🔍 Reproduction in Animals 🔍 Adolescence