

WINSAT EXAM - 2026

Class : 12th

SYLLABUS

Physics :

Electrostatic and Capacitance, Current Electricity, Magnetic Effects of Current and Magnetism, Electromagnetic Induction, Alternating Current, Optics.

Chemistry :

Solutions, Electrochemistry, Chemical Kinetics, The d-block and f-block Elements, Coordination Compounds, Haloalkanes and Haloarenes, Alcohol, Phenol and Ethers, Aldehydes, Ketones and Carboxylic Acids, Amines, Biomolecules.

Mathematics :

Relation and Functions, Inverse Trigonometric Function, Matrix, Determinant, Derivatives **OR** Differentiability, Application of Derivatives, Integration (Indefinite, Definite, Area under the Curve, Differentiation Equation).

Biology :

Reproduction in Flowering plants, Human Reproduction, Reproductive Health, Principle of Inheritance and Variations, Molecular Basis of Inheritance, Microbes in Human Welfare, Biotechnology Principle and Processes, Biotechnology and Its applications.

WINSAT EXAM - 2026

Class : 10th (Moving 11th)

SYLLABUS

Science :

Chemical Reaction and Equations, Acids Base and Salts, Metal and Non-metals, Life process, Control and Co-ordination, Light, Electricity, Magnetic Effects of electric current.

Mathematics :

Real Numbers, Polynomials, Pair of Linear equation with two variables, Quadratic Equations, Arithmetic progression, Triangles, Co-ordinate geometry, Probability

Mental Ability :

Alphabet Test, Coding-Decoding, Number Series, Alphabet Series, Letter Series, Missing Term in Figures, Puzzle Test, Classification, Pyramid Test, Figure Partition and Counting, Direction sense, Sitting Arrangement, Blood Relation.

WINSAT EXAM - 2026

Class : 11th (Moving 12th)

SYLLABUS

Physics :

Motion in 1D and 2D, Newton's Law of Motion and Friction, Work, Energy and Power, Circular Motion, Centre of Mass and collision.

Chemistry :

Mole Concept, Periodic Table, Atomic Structure, Chemical Bonding and Molecular Structure.

Mathematics :

Sets, Relation and Function, Trigonometry, Complex Numbers, Sequence and Series, Binomial Theorem, Permutation and Combination, Quadratic Equation.

Biology :

The Living World, Biological Classification, Plant Kingdom, Morphology of Flowering Plants, Cell : The unit of the life, Cell : Cycle and Cell division, Photosynthesis in higher plants, Respiration in plants.

WINSAT EXAM - 2026

Class : 9th (Moving 10th)

SYLLABUS

Mathematics Syllabus :

Orienting Yourself : The Use of Coordinates, Introduction to Linear Polynomials, The World of Numbers, Exploring Algebraic Identities, I'm Up and Down, and Round and Round, Measuring Space : Perimeter and Area, The Mathematics of Maybe : Introduction to Probability, Predicting What Comes Next : Exploring Sequences and Progressions.

Science :

Exploration: Entering the World of Secondary Science, Cell: The Building Block of Life, Tissues in Action, Describing Motion Around Us, Exploring Mixtures and their Separation, How Forces Affect Motion, Work, Energy and Simple, Machines, Journey Inside the Atom, Reproduction: How Life Continues, Patterns in Life: Diversity and Classification

Mental Ability :

Alphabet Test, Coding-Decoding, Number Series, Alphabet Series, Letter Series, Missing Term in Figures, Puzzle Test, Classification, Pyramid Test, Figure Partition and Counting, Direction sense, Sitting Arrangement, Blood Relation.

WINSAT EXAM - 2026

Class : 8th (Moving 9th)

SYLLABUS

Science :

Exploring the Investigative World of Science, The Invisible Living World: Beyond Our Naked Eye, Health: The Ultimate Treasure, Electricity: Magnetic and Heating Effects, Exploring Forces, Pressure, Winds, Storms and Cyclones, Particulate Nature of Matter, Nature of Matter: Elements, Compounds and Mixtures.

Mathematics :

A Square and A Cube, Power Play, A Story of Numbers, Quadrilaterals, Number Play, We Distribute, Yet Things Multiply, Proportional Reasoning-1, The Baudhayana-Pythagoras Theorem.

Mental Ability :

Alphabet Test, Coding-Decoding, Number Series, Alphabet Series, Letter Series, Missing Term in Figures, Puzzle Test, Classification, Pyramid Test, Figure Partition and Counting, Direction sense, Sitting Arrangement, Blood Relation.