

Syllabus – Class IX (Foundation & NTSE)

Physics :

Motion, Circular Motion, Newton's Laws Of Motion (NLM), Gravitation, Fluid, Work, Energy & Power, Wave Motion and Sound

Chemistry :

Matter In Our Surrounding, Is Matter Around Us Pure, Atoms and Molecules , Structure Of Atom

Biology :

Fundamental Unit Of Life, Tissue, Improvement In Food Resources, Diversity Of Living Organisms, Why Do We Fall Ill ,Natural Resources

Maths

Number System, Polynomials, Coordinate Geometry, Linear Equation, Introduction to Euclid's Geometry, Lines and Angles, Triangles, Quadrilaterals, Area of Parallelograms and Triangles, Circles, Constructions, Heron's Formula, Surface Area And Volumes, Statistics, Probability

Social Studies

The French Revolution, Socialism in Europe and the Russian Revolution, Nazism and the Rise of Hitler, Forest Society and Colonialism, Pastoralists in the Modern World ,Peasants and Farmers, History and Sport (The Story of Cricket), Clothing (A Social History),Physical features of India, Drainage, Climate, Natural Vegetation and Wildlife, Population, Democracy in the Contemporary World, What is democracy? Why democracy, Electoral Politics, Working of Institutions, Democratic Rights, The Story of Village Palampur, Poverty as a Challenge, Food Security in India

Mental Ability

Logical Alphabet Number, Coding Decoding, Number Series, Series Of Letters, Missing Term In Figure, Mathematical Operation, Direction Sense Test, Seating Arrangement, Blood-Relations, Puzzle Test, Venn Diagram, Syllogism, Day, Date And Time Sequence, Dice-Test, Cubes Test, Mirror & Water Images, Paper Cutting & Folding, Figure Partition & Counting, Non-Verbal Series, Non-Verbal Analogy, Non-Verbal Classification

English

Section-A (Reading): Reading Comprehension. (Passage Reading)

Section-B (Writing): Story Writing, Diary Writing, Article Writing.

Section-C Grammar): Tense, Conditionals, Subject-Verb Concord, Reported Speech, Determiners, Modals, Pronoun & Adjective, Active-Passive Voice, Prepositions, Connectors.

Section-D (Literature): How I taught my Grandmother to read ,A dog named duke ,The man who knew too much, Keeping it from Harold ,Best seller ,The brook ,The Road not taken ,The solitary reaper ,The seven ages, Oh! I wish I'd looked after me teeth , Song of the rain, Villa for sale, The bishop's candlesticks, Three men in a boat (Term I & II), Gulliver's travels (Term I & II),Literary terms.

Section-E (Practice Exercise): Practice exercise (Grammar)