

#### TSET-F1

Foundation Biology-1	Life Processes - Nutrition, Respiration, Transportation, Excretion, Control and Coordination
Foundation Physics-1	Optics: Reflection of Light, Optics: Refraction of Light, The Human Eye and the Colourful World
Foundation Chemistry-1	Chemical Reactions & Equations, Acids, Bases & Salts, Metals & Non-metals
Foundation Mathematics-1	Real Numbers, Polynomials, Pair of Linear Equations in Two Variables
Foundation Mathematics-2	Introduction to Trigonometry, Similar Triangles, Statistics
Foundation SST-1	History: The Rise of Nationalism in Europe, Nationalism in India. Geography: Resources and Development, Forest and Wildlife Resources, Water Resources, Agriculture. Civics: Power Sharing, Federalism, Gender, Religion and Caste. Economics: Development, Sectors of the Indian Economy.
Foundation Supplement SST	History: The Age of Industrialisation. Geography: Lifelines of National Economy. Economics: Consumer Rights.
Foundation English-1	Section A (Grammar) : Tenses, Subject-Verb Concord, Modals, Reported Speech, Articles & Determiners, Integrated Grammar Exercises Section B (Writing) : Letter Writing, Analytical Paragraph Writing Section C (Literature) : Figures of Speech. FIRST FLIGHT: A Letter To God, Dust Of Snow, Fire And Ice, Nelson Mandela : Long Walk To Freedom, A Tiger in the Zoo, Two Stories About Flying (Part 1 - His First Flight, Part-2 Black Aeroplane), The Ball Poem, From the Diary Of Anne Frank. FOOTPRINTS WITHOUT FEET : A Triumph of Surgery, The Thief's Story, The Midnight Visitor, A Question of Trust, Footprints without Feet
Foundation Mental Ability	Verbal : Series, Coding & Decoding, Analogy, Classification , Number, Ranking & Time Sequence Test, Alphabet Test, Alpha Numeric Sequence Puzzle, Direction Sense Test, Logical Venn Diagrams Inserting The Missing Character, Mathematical Operations, Logical sequence of words, Blood Relation , Sitting Arrangement, Arithmetical Reasoning. Non Verbal : Series, Mirror and Water Images, Analytical Reasoning, Dot Situation, Spotting out the Embedded Figures, Analogy, Classification, Dice & Cubes, Paper folding and Paper Cutting, Completion of Incomplete Pattern, Figure Matrix, Figure Formation, Construction of Squares & Grouping of Identical Figures.

#### TSET-F2

Foundation Biology-2	How do Organisms Reproduce, Heredity , Our Environment
Foundation Physics-2	Electricity, Magnetic Effects of Electric Current
Foundation Chemistry-2	Carbon and Its Compounds
Foundation Mathematics-3	Quadratic Equations, Heights and Distances, Arithmetic Progressions, Probability
Foundation Mathematics-4	Circles, Co-ordinate Geometry, Areas Related to Circles, Surface Areas and Volumes
Foundation SST-2	History: The Making of a Global World, Print Culture and the Modern World. Geography: Minerals and Energy Resources, Manufacturing Industries Civics: Political Parties, Outcomes of Democracy. Economics: Money and Credit, Globalisation and The Indian Economy.
Foundation English-2	Section A (Grammar): Integrated Grammar Exercises Section B (Writing) : Letter Writing, Analytical Paragraph Writing Section C (Literature) : FIRST FLIGHT : How to Tell Wild Animals, Amanda, Glimpses of India (Part 1 - A Baker from Goa, Part 2 - Coorg, Part 3 - Tea From Assam), Mijbil the Otter, The Trees, Fog, Madam Rides the Bus, The Tale of Custard the Dragon, The Sermon at Benares, For Anne Gregory, The Proposal (Play) FOOTPRINTS WITHOUT FEET: The Making of a Scientist, The Necklace, Bholi, The Book That Saved the Earth

#### Notes:

1. Foundation Sets (F1 & F2) are specially designed as per CBSE (NCERT) pattern which leads to excellent performance of students at school level studies.
2. The Study Material Syllabus may Change in Special Cases.

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