### Pre-Nurture & Career Foundation

**SESET-F1**
- **Foundation Biology-1**: Nutrition in Plants, Nutrition in Animals, Weather, Climate and Adaptations of Animals to Climate, Soil.
- **Foundation Physics-1**: Heat, Winds, Storms and Cyclones, Motion and Time.
- **Foundation Chemistry-1**: Fibre to Fabric, Acids, Bases and Salts.
- **Foundation Mathematics-1**: Integers, Fractions, Decimals, Data Handling.
- **Foundation Mathematics-2**: Simple Equations, Lines and Angles, The Triangles and Its Properties, Congruence of Triangles.
- **Foundation SST-1**: History: Tracing Changes through a Thousand Years, New Kings and Kingdoms.
  - Civics: Equality.
  - Geography: Our Environment, Inside Our Earth, Our Changing Earth.
- **Foundation SST-2**: History: The Delhi Sultans, The Mughal Empire, Rulers and Buildings, Towns, Traders and Crafts persons.
  - Geography: Air, Water.
- **Foundation English-1**: Section A (Grammar): Grammar Recap, Nouns, Pronouns, Adjectives, Verbs & Tenses, Modals, Articles and Determiners, Active and Passive Voice, Punctuations.
  - Section B (Vocabulary): Synonyms and Antonyms, One word for Many.
  - Section C (Writing): Letter Writing, Notice Writing.
  - Section D (Comprehension): Comprehension.

### Study Material Syllabus for CLASS - VII CBSE

**SESET-F2**
- **Foundation Biology-2**: Respiration in Organisms, Transportation in Plants and Animals, Reproduction in Plants, Forests: Our Lifeline.
- **Foundation Physics-2**: Current Electricity & its Effects, Light.
- **Foundation Chemistry-2**: Physical and Chemical Changes, Water - A precious resource, Waste Water Story.
- **Foundation Mathematics-3**: Comparing Quantities, Rational Numbers, Practical Geometry, Perimeter & Area.
- **Foundation Mathematics-4**: Algebraic Expressions, Exponents and Powers, Symmetry, Visualising Solid Shapes.
- **Foundation SST-3**: History: Social Change: Mobile and Settled Communities, Popular Beliefs and Religious Debates.
  - Civics: Understanding the Media, Unpacking Gender.
- **Foundation SST-4**: History: The Flowering of Regional Cultures, New Political Formations in the Eighteenth Century.
  - Civics: Markets Around Us, A shirt in the market, Struggles for Equality.
- **Foundation English-2**: Section A (Grammar): Subject Verb Agreement, Direct & Indirect Speech, Conjunctions, Adverbs, Phrases & Clauses, Prepositions.
  - Section B (Vocabulary): Best Word Vocabulary, Idioms and Phrases.
  - Section C (Writing): Message Writing, Diary Entry.
  - Section D (Integrated Grammar Exercise): Error Spotting.

### SESET-E* TARGET: NMTC Round - 1
- **Excellent Mathematics-1**: Basic Number Operations, Pattern Detection Ratio & Percentage, Clock, Time & Distance, Indices, Algebra, Geometry, Logical Arguments, Number Theory, Data Handling.

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### SESET-A TARGET: Science/Maths/English Olympiads
- **Advance Biology**: Nutrition in Plants and Animals, Movement in Plants and Animals, Weather, Climate and Adaptation, Soil, Respiration in Plants and Animals, Transportation in Plants and Animals, Excretion, Reproduction in Plants, Forest.
- **Advance Physics**: Heat, Winds, Storms and Cyclones, Motion and Time, Current Electricity & its Effects, Light.
- **Mental Ability**: Verbal : Direction Sense Test, Series, Coding & Decoding, Inserting The Missing Characters, Number, Ranking and Time Sequence Test, Alphabet Test, Analogy, Classification, Mathematical Operations, Sitting Arrangement, Blood Relation, Logical Venn Diagram, Alpha Numeric Sequence Puzzle & Logical Sequence of Words, Completion.
  - Non Verbal: Series, Mirror and Water Images, Analogy, Classification, Cubes & Dice, Analytical Reasoning, Dot Situation, Paper Folding and Paper Cutting, Figure matrix, Embedded Figures, Figure formation, Construction of squares and Grouping of Identical Figures, Completion of Incomplete Pattern.

### SESET-E* TARGET: NMTC Round - 1
- **Excellent Mathematics-2**: Same Topics as in Round-1

* Module will be dispatched to NMTC Round-1 Qualified Students.