

## Siset - F1

Foundation Biology-1	The Wonderful World of Science, Diversity in the Living World
Foundation Physics-1	Exploring Magnet, Measurement of Length and Motion
Foundation Chemistry-1	Chemistry: An Introduction, Materials Around Us, Methods of Separation in Everyday Life
Foundation Mathematics-1	Patterns in Mathematics, Lines and Angles, Number Play, Prime Time
Foundation Mathematics-2	Understanding Elementary Shapes, Data Handling and Presentation, Ratio and Proportion
Foundation SST-1	Timeline and Sources of History, India, That is Bharat, Unity in Diversity, or 'Many in the One', Family and community Locating places on the Earth, Oceans and Continents, The Value of work
Foundation English-1	Section A (Grammar): The Sentence, Nouns, Pronouns, Adjectives, Verbs, Tenses, Modals Section B (Vocabulary): Homophones and Homonyms, Synonyms and Antonyms Section C (Writing): Paragraph Writing, Picture Composition Section D (Comprehension): Reading Comprehension
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 Diagram, Inserting The Missing Character, Mathematical Operations , Logical sequence of words, Blood Relation , Sitting Arrangement. NonVerbal : 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.

## Siset-A :: TARGET :: Science/Maths Olympiads

Advance Biology	The Wonderful World of Science, Diversity in the Living World, Mindful Eating: A Path to a Healthy Body, Living Creatures: Exploring their Characteristics, Body Movements, Garbage in Garbage out
Advance Physics	Exploring Magnet, Measurement of Length and Motion, Temperature and its measurement, Beyond Earth, Force and Pressure, Work and Energy, Simple Machines
Advance Chemistry	Chemistry: An Introduction, Materials Around Us, Methods of Separation in Everyday Life, A Journey through States of Water, Nature's Treasure, Changes Around Us
Advance Mathematics	Knowing our Numbers, Whole Numbers, Playing with Numbers, Negative Numbers and Integers, Fractions, Decimals, Algebra, Basic Geometrical Ideas, Understanding Elementary Shapes, Symmetry, Mensuration, Data Handling, Ratio, Proportion and Unitary Method, Powers and Roots, Percentage, Profit, Loss and Discount, Simple Interest, Time and Work, Time and Distance, Average, Set Theory.
Advance Mental Ability-1	Verbal : Series, Coding & Decoding, Analogy, Classification , Number, Ranking & Time Sequence Test, Alphabet Test, Alpha Numeric Sequence Puzzle , Direction Sense Test, Logical Venn Diagram, Inserting The Missing Character, Mathematical Operations , Logical sequence of words, Blood Relation , Puzzle Test.

Advance Mental Ability-2	NonVerbal : 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.
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### TARGET:NMTC ROUND – 1

Mathematics	Number System, Algebra, Geometry, Ratio and Percentage, Logical Reasoning
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### SISET-F2

Foundation Biology-2	Mindful Eating: A Path to a Healthy Body, Living Creatures: Exploring their Characteristics
Foundation Physics-2	Temperature and its measurement, Beyond Earth
Foundation Chemistry-2	A Journey through States of Water, Nature's Treasures, Changes Around Us
Foundation Mathematics-3	The Other Side of Zero, Fractions, Decimals, Perimeter and Area
Foundation Mathematics-4	Algebra, Symmetry, Playing With Constructions
Foundation SST-2	Landforms and Life, The Beginnings of Indian Civilisation, India's cultural Roots, Grassroots Democracy -Part 1: Governance, Grassroots Democracy -Part-2: Local Government in Rural Areas, Grassroots Democracy-Part 3: Local Government in Urban Areas, Economic Activities Around Us.
Foundation English-2	Section A (Grammar): Prepositions, Adverbs, Articles, Determiners, Active and Passive Voice, Conjunctions, Interjections, Punctuations. Section B (Vocabulary): One Word Substitution, Suffixes and Prefixes. Section C (Writing): Letter Writing, Application Writing Section D (Comprehension): Reading Comprehension

### SISET- \*TARGET:NMTC Final Round

Mathematics	Same Topics as in Round – 1
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\*Module will be dispatched to NMTC Round – 1 Qualified Students

Note : The Study Material Syllabus may Change in Special Cases.

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