DISO 9 Class Syllabus

ENGLISH

Prepositions, Active passive voice, Articles, Determiners, Subject verb concord, Tenses, Direct - Indirect, Synonyms, Antonyms, Correct spelling, Sentence Rearrangement

MATHEMATICS

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, Some basic concepts of Permutation and Combination

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, Turning Effect of Force, Journey Inside the Atom, Atomic Foundations of Matter

REASONING

Series, Missing characters, Classification, Direction sense, Venn diagram, Blood Relations, Mathematical operations, Ranking Test, Alphabetical Test, Number test, Analogy, Coding Decoding, Counting Figure

SST

Understanding Social Science

GEOGRAPHY - Shaping of the Earth's Surface, Atmosphere and Climate

HISTORY - Early Humans and Beginning of Civilisation, State and Society up to 1000 CE

POLITICAL SCIENCE - Democracy, Elections

ECONOMICS - Building Blocks in Economics: The Problem of Choice, The Price Puzzle: What Drives the Market

DISO 10 Class Syllabus

ENGLISH

Nouns, Adjectives, Articles, Determiners, Subject verb concord, Tenses, Direct - Indirect, Synonyms, Antonyms, Correct spelling, Sentence rearrangement

MATHEMATICS

Real Number, Polynomial, Pair Of Linear Equations In Two Variable, Quadratic Equation, Arithmetic Progression, Triangles, Coordinate Geometry, Trigonometry, Circles, Surface Area And Volume, Statistics, Probability, Sets

SCIENCE

Magnetism and Electricity, Motion and Force, Work and Energy, Light and Sound, Acid, Bases, Salt, Metals and Non-metals, Periodic Classification of Elements, Structure of Atom, Carbon and its Compounds, Life Processes, Reproduction, Heredity, Cellular Level of Organization, Some Common Diseases, Our Environment

SST

History - Rise of Nationalism in Europe, Nationalism in india, The Making of Global world
Geography - Resources and Development, Forest and wildlife, Water Resources, Agriculture,
Economics - Development, Sector of the indian Economy, Money and credit,
Democratic politics - Power sharing, Federalism, Gender, Religion and caste, Political parties

REASONING

Series, Missing characters, Classification, Direction sense, Venn diagram, Syllogism, Blood Relations, Mathematical operations, Ranking test, Logical test, Number test, Analogy, Coding Decoding, Data sufficiency and comparison, Analytical Puzzles, Clocks, Counting figure, Cube and Dice