



NALANDA PUBLIC SCHOOL

SYLLABUS FOR SCHOLARSHIP CUM ENTRANCE TEST – 2022 – 23

From Class 10 th to 11 th Moving					
Current Class	Physics	Chemistry	Mathematics	Biology	Mental Ability
X	Electricity, Magnetic Effects of Electric Current, Sources of Energy, Light, Human Eye and Colourful World	Chemical Reactions and Equilibrium, Acids Bases & Salts, Metals and Non – Metals, Carbon & Its compound, Periodic Table.	Number Systems, Polynomials, Linear Equations in Two Variables, Triangles, Introduction to Trigonometry, Trigonometric Identities, Statistics, Quadratic Equation, Arithmetic Progression, Surface Area & Volume, Coordinate Geometry, Probability, Circle & Area related to Circle	Life Processes, Control & Coordination, How do Organism Reproduce, Heredity & Evolution, Our Environment, Management of Natural Resources	Verbal and Non-Verbal Reasoning