

# NeevAccelerate Syllabus

» **For Students Moving to Std IV (2015-16)**

Mathematics	<b><i>EVS</i></b>
Fun with Numbers, Give and Take, Multiplication and Division, Time , Money ,Measurement, Shapes and Patterns, Fractions, Geometry	The Universe, Animals, Plants, Food, Transportations, Air, Water and soil, Work, Force and Energy, General Awareness

» **For Students Moving to Std V (2015-16)**

Mathematics	<b><i>EVS</i></b>
Roman Numerals, Large numbers, Addition, Subtraction, Multiplication, Division, Multiple and Factors, Fraction, Decimal, Measurement , Money, Geometry, Area and Perimeter, Data Handling	Living Non-Living, Plant, Animal Life, Rocks & Soil, State of Matter and Material, Food, Water ,Solar System, Human Body, Matter and Force

» **For Students Moving to Std VI (2015-16)**

<b><i>Mathematics</i></b>	<b><i>Physics</i></b>	<b><i>Chemistry</i></b>	<b><i>Biology</i></b>
Large numbers, Factors and Multipliers, Fractions, Decimals, Simplification of Numerical Expressions, Temperature, Arithmetic, Geometry, Mensuration, Data Handling	Force work and Energy, Movement of the Earth Weather & Sky watch	Matter	Living Things ,Plant Reproduction, Animal Life, Your Body, The Ecosystem

» **For Students Moving to Std VII (2015-16)**

<b><i>Mathematics</i></b>	<b><i>Physics</i></b>	<b><i>Chemistry</i></b>	<b><i>Biology</i></b>
Integers, Whole numbers, Algebraic Expressions, Ratio & Proportion, Percentage, Profit & loss, Lines, Angles ?& Triangles, Mensuration, Statistics	Motion and Measurement of Distance, shadows and reflection, Electricity and Circuits, Fun with Magnets,	Fiber to Fabric, Sorting material into groups, Separation of Substances, Changes Around us,	Food and their components, Getting to know plants, Body Movement, The living organism and their surroundings, Garbage In, Garbage out.

» **For Students Moving to Std VIII (2015-16)**

<b>Mathematics</b>	<b>Physics</b>	<b>Chemistry</b>	<b>Biology</b>
Integers, Fractions and Decimals, Simple Equation, Algebraic Expression, Ratio & Proportion, Profit and loss, Simple Interest, Triangles, Symmetry, Visualizing solid shapes, Mensuration, Data Handling	Motion and Time, Electric Current and its effect, Heat and Light	Acid, Bases and Salts, Physical and Chemical Change, Soil and Water	Nutrition in Plants and Animals, Living things and their Surroundings, Respiration in Organisms, Transportation in Animals and Plants, Reproduction in Plants

» **For Students Moving to Std IX (2015-16)**

<b>Mathematics</b>	<b>Physics</b>	<b>Chemistry</b>	<b>Biology</b>
Rational Numbers, Linear Equation in one variable, Understanding Quadrilateral, Practical Geometry, Data Handling, Square and Square roots, Cube and Cube roots, Comparing Quantities, Algebraic expression and Identities, Mensuration, Exponents and Powers, Direct and Inverse Proportions, Factorization	Force and Pressure, Friction, Sound, Chemical effects of Electric Current, Some Natural Phenomenon, Light, Stars and Solar System	Synthetic Fibers and Plastics, Metals and Non- Metals, Coal and Petroleum, Combustion and Flame, Pollution of Air and Water	Food Production and Management, Cell, Microorganism, Conservation of Plants and Animals, Reproduction in Animals, Reaching the age of Adolescence

» **For Students Moving to Std X (2015-16)**

<b>Mathematics</b>	<b>Physics</b>	<b>Chemistry</b>	<b>Biology</b>
Number System, Polynomials, Co-ordinate Geometry, Linear Equation in two variables, Lines & Angles, Triangles, Quadrilateral,, Area of Parellograms & Triangles, Circles, Construction, Mensuration, Statistics, Probability	Motion, Force and Laws of Motion, Gravitation and Pressure, Work, Energy & Power, sound	Matter, The Nature of Matter, Atoms & Molecules, structure of the Atom	Fundamental unit of life, Tissues, Diversity in Living Organism, Health and Diseases, Natural Resources, Improvement in Food Resources