Nex Classes
Learn Grow Excel

SYLLABUS

Grade 6 - Maths Curriculum



Nex Classes is a leading live-class platform

Alligned with CBSE curriculum

Alligned with CISCE curriculum

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Syllabus Content

Our comprehensive evaluation identifies each student's current proficiency level, discovering areas that require improvement.

Knowing Our Numbers

Indian/International numeration, comparison, estimation, Roman numerals

Whole Numbers

Properties, Identity elements, Number lines, Operations

Playing with Numbers

Factors, Multiples, Divisibility rules, Prime/composite numbers

Basic Geometrical Ideas

Points, Lines, Segments, Rays, Angles, Triangles, Quadrilaterals, Circles



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Understanding Elementary Shapes

Classification of 2D/3D shapes, Measuring angles, Symmetry

Integers

Representation, Addition/subtraction, Real-life applications

Fractions

Types, Comparison, Operations, Practical uses

Decimals

Conversion, Operations, Addition/subtraction, Application in money/measures

Data Handling

Collection/organization, Pictographs, Bar charts, Interpretation

Mensuration

Perimeter/area (rectangle, square), Introduction to units



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Algebra

Patterns, Variables, Simple expressions, Algebraic equations

Ratio and Proportion

Definition, Problems, Unitary method

