



WB BOARD

CLASS 6

MATHEMATICS

Class 6 Mathematics (Ganit Prabha 6)

Continuous and Comprehensive Evaluation (CCE) syllabus aligned with the West Bengal Board textbook 'Ganit Prabha 6'. Covers arithmetic foundations, integers, fractions, algebraic basics, ratio, and plane geometry.

GOVERNING BOARD

WB Board

THEORY EXAMINATION

90 Marks (3
Summatives)

INTERNAL / PRACTICAL

10 Marks (IFE)

EXAM DURATION

2½ Hours

UNIT-WISE SYLLABUS & MARKS BREAKDOWN

UNIT	CHAPTERS & PRESCRIBED TOPICS	MARKS
Unit 1	Numbers & Arithmetic (Purba Pather Punoralochona) Four fundamental operations, approximation (Asanna Man), Roman numerals, Prime factorisation, Gosagu & Losagu (HCF & LCM)	20
Unit 2	Fractions & Integers (Bhognangsho o Purna Sankhya) Vulgar and decimal fractions, negative numbers, integers on number line, additive inverse	20
Unit 3	Elementary Algebra (Bijganitik Chôl) Introduction to variables, framing expressions, simple linear equations	14
Unit 4	Ratio & Percentage (Anupat o Shatakara) Concept of ratio, inverse ratio, percentage applications and word problems	16
Unit 5	Geometry & Mensuration (Jyamiti o Porimap) Lines, rays, angles, triangles, quadrilaterals, circles, reflectional symmetry, perimeter and area of squares and rectangles	20

INTERNAL / PRACTICAL ASSESSMENT SCHEME (10 MARKS (IFE))

EVALUATION COMPONENT	MARKS WEIGHTAGE
1st & 2nd Summative Evaluations School-conducted term written evaluations	40 Marks
3rd Summative (Annual) Comprehensive end-of-year written examination	50 Marks
Internal Formative Evaluation (IFE) Notebook, classwork, math activity	10 Marks

RECOMMENDED REFERENCE LITERATURE

Prescribed Textbooks: Ganit Prabha 6 (WBBSE), Excellence Bengali/English Medium Problem Sets

Every unit in this curriculum is taught with structured conceptual lectures, followed by weekly speed-testing, detailed mistake analysis, and dedicated 1:1 doubt-clearing sessions to build board exam confidence.

Excellence Tuition Centres: Sarsuna (Opp. High School) · Joka · Chatterjee Para (Behala)

Admissions & Inquiries: +91 89022 70803 · excellence-tuition.vercel.app