

ISBE Grade 5 Scope & Sequence

Unit	Standards	Time Frame
Unit 1: Whole Number Computation and Application	5.NBT.5 (Multiplication of multidigit whole numbers) 5.NBT.6 (Division of multi-digit whole numbers) 5.OA.1 (Parentheses, Brackets & Braces)	3-4 weeks
Unit 2: Decimal Computations and Applications	5.NBT.1 (Place value including decimals) 5.NBT.2 (Powers of 10) 5.NBT.3 (Read, write & compare decimals to thousandths) 5.NBT.4 (Round decimals) 5.NBT.7 (Add, subtract, multiply and divide decimals to hundredths using manipulatives and drawings) 5.MD.1 (Convert measurements in decimal form and metric system) 5.MD.2 (Line plot of measurement up to the nearest 1/8)	4-5 weeks
Unit 3: Fraction Computation & Applications	5.NF.1 (Add and subtract fractions with unlike denominators) 5.NF.2 (Word problems with addition and subtraction of fractions) 5.NF.3 (Interpret fractions as division of whole numbers using visual models) 5.NF.4 (Multiply fraction or whole number by fraction) 5.NF.5 (Interpret multiplication as scaling/resizing) 5.NF.6 (Solve problems involving multiplication of fractions and mixed numbers) 5.NF.7 (Divide unit fractions by whole numbers and whole numbers by unit fractions) 5.MD.1 (Convert measurements in fraction form and customary system) 5.MD.2 (Line plot of measurement up to the nearest 1/8)	8-9 weeks
Unit 4: Volume	5.MD.3 (Volume) 5.MD.4 (Volume using unit cubes) 5.MD.5 (Solve problems with volume using x and +) 5.NBT.2 (Multiplying by Powers of 10)	8-9 weeks
Unit 5: 2-Dimensional Geometry	5.G.3 (Properties of shapes) 5.G.4 (Hierarchy of two-dimensional figures)	2-3 weeks
Unit 6: Coordinate Geometry	5.OA.3 (Generate numeric patterns from rules and graph on coordinate plane) 5.G.1 (Understand graphs in quadrant 1 of coordinate plane) 5.G.2 (Represent problems by graphing in quadrant 1 of coordinate plane) 5.OA.2 (Write and interpret simple expressions) 5.OA.1 (Parentheses, Brackets & Braces)	3-4 weeks

Major Standards

Supporting Standards

Additional Standards