

Grade 4 Year At A Glance

Geometry 4.G

Students will draw & identify lines, angles, and classify shapes.

Number & Operations – Fractions 4.NF

Students will work with fraction equivalence; build fractions from unit fractions; compare decimals & fractions.

Measurement & Data 4.MD

Students will measure and convert units; represent & interpret data; measure angles.

Operations & Algebraic Thinking 4.OA

Students will use 4 operations with whole numbers to solve problems; work with factors & multiples; analyze patterns.

Number & Operations in Base Ten 4.NBT

Students will generalize place value understanding for multi-digit whole numbers.

Mathematical Practices are present in all UNIT lessons

| | UNIT 1 | UNIT 2 | UNIT 3 | UNIT 4 | UNIT 5 | UNIT 6 | UNIT 7 | UNIT 8 | UNIT 9 |
|--|--------------------------------------|----------------------------------|--|--|--|---|---------------------------------------|--|--|
| | Factors, Multiples & Arrays | Describing the Shape of the Data | Multiple Towers & Division Stories | Size, Shape & Symmetry | Landmarks & Large Numbers | Fraction Cards & Decimal Squares | Moving Between Solids & Silhouettes | How Many Packages? How Many Groups | Penny Jars & Plant Growth |
| <i>Multiplication & Division 1</i> | 4.OA.1 4.OA.2 4.OA.3 4.OA.4 | 4.NBT.4 4.MD.2 | 4.OA.1 4.OA.2 4.OA.3 4.OA.4 4.NBT.5 4.NBT.6 | 4.NBT.4 4.MD.1 4.MD.2 4.MD.3 4.MD.5.a 4.MD.5.b 4.MD.6 4.MD.7 4.G.1 4.G.2 4.G.3 | 4.NBT.1 4.NBT.2 4.NBT.3 4.NBT.4 4.MD.2 | 4.NBT.2 4.NF.1 4.NF.2 4.NF.3.a 4.NF.3.b 4.NF.3.c 4.NF.3.d 4.NF.4.a 4.NF.4.b 4.NF.4.c 4.NF.5 4.NF.6 4.NF.7 4.MD.2 4.MD.4 | 4.NBT.2 4.MD.1 4.MD.2 4.NF.7 | 4.OA.3 4.OA.5 4.NBT.5 4.NBT.6 4.MD.2 | 4.OA.5 4.NBT.5 4.NBT.6 4.MD.1 4.MD.4 |
| | 14 Days | 17 Days | 20 Days | 20 Days | 24 Days | 20 Days | 14 Days | 16 Days | 15 Days |