BRISTOL WARREN REGIONAL SCHOOL DISTRICT

MATHEMATICS CURRICULUM

Fourth Grade

Year at a Glance

A snapshot of learning that summarizes learning expectations from our district curriculum units.

Unit #	Description	Standards
1 25 days	**Whole Numbers: Place Value, Comparison, Addition, and Subtraction** ● Understand place value ● Compare whole numbers ● Round whole numbers ● Add whole numbers ● Subtract whole numbers	4.NBT.A.1 4.NBT.A.2 4.NBT.A.3 4.NBT.B.4
2 24 days	**Operations: Multiplication, Division, and Algebraic Thinking** ● Understand multiplication as a comparison ● Multiplication and division in word problems ● Multipes and factors ● Number and shape patterns ● Model and solve multi-step problems	4.OA.A.1 4.OA.A.2 4.OA.A.3 4.OA.B.4 4.OA.C.5
3 26 days	**Multi-Digit Operations and Measurement: Multiplication, Division, Perimeter and Area** ● Multiply by one-digit numbers ● Multiply by two-digit numbers ● Use multiplication to convert measurements ● Divide three-digit numbers ● Divide four-digit numbers ● Find perimeter and area of rectangles	4.NBT.B.5 4.NBT.B.6 4.MD.A.1
4 55 days	**Fractions, Decimals, and Measurement: Addition, Subtraction, and Multiplication** ● Understand equivalent fractions ● Compare fractions with unlike denominators ● Understand fraction addition and subtraction ● Add and subtract fractions ● Add and subtract mixed numbers ● Add and subtract fractions in line plots ● Understand fraction multiplication ● Multiply fractions by whole numbers ● Fractions as tenths and hundredths ● Relate decimals and fractions ● Compare decimals ● Solve problems about time and money ● Solve problems about length, liquid volume, mass, and weight	4.NF.A.1 4.NF.A.2 4.NF.B.3a 4.NF.B.3b 4.NF.B.3c 4.NF.B.3d 4.NF.B.4a 4.NF.B.4b 4.NF.B.4c 4.NF.C.5 4.NF.c.6 4.NF.C.7 4.MD.A.2 4.MD.B.4

5 24 days	**Geometry and Measurement: Figures, Classification, and Symmetry** ● Identify points, lines, line segments, rays, and perpendicular and parallel lines ● Measuring angles with a protractor ● Add and subtract angle measures to solve problems ● Classify two-dimensional figures based on sides and angles ● Draw and identify lines of symmetry	4.G.A.1 4.G.A.2 4.G.A.3 4.MD.C.5a & b 4.MD.C.6 4.MD.C.7

1 day = 90 minutes