4th Grade Mathematics Pacing 2020-21

Days for Unit	Topic	Georgia Standards of Excellence
14 days	Place value, compare, round, add, subtract (lessons from U4 Modules 1, 2)	NBT2 – standard form, number form, word form and compare whole numbers NBT3 – round whole numbers NBT4 – add and subtract whole numbers
17 days	Basic multiplication and division, prime, composite, multiplication comparison and word problems (lessons from U1 Modules 1, 2, 3)	OA1 – multiplication comparison OA2 – multiplication comparison word problems OA4 – factor pairs, multiples, prime, composite
23 days	Place value "times 10" relationship, multi-digit multiplication and word problems (lessons from U2 Modules 1, 2, 3 and U7 Module 3)	NBT1 – place value 10 times NBT5 – multiply multi-digit whole numbers OA3 – solve multi-step word problems
16 days	Multi-digit multiplication, division with remainders, partial quotient division using ratio table, word problems (from U2 Module 4)	NBT5 – multiply multi-digit whole numbers NBT6 – divide whole numbers OA3 – solve multi-step word problems
39 days	Fractions: equivalent, compare, add and subtract, multiply whole number and a fraction, word problems, line plots	NF1 – equivalent fractions NF2 – compare fractions NF3 – add and subtract fractions and mixed numbers, solve word problems NF4 – multiply a fraction and whole number, word problems MD4 – lines plots using fraction measurements
8 days	Decimals: write and compare (lessons from U3 Modules 1, 2, 3, 4 & U7 Modules 1, 2)	NF5 – express fractions with denominators of 10 as equivalent fractions with denominator of 100 NF6 – use decimal notation for fractions with denominators of 10 and 100 NF7 – compare decimals to hundredths place
11 days	Perimeter, area, composite area (lessons U5 Module 3 & U6 Module 2)	MD3 – area and perimeter formulas for rectangles MD8 – find area of composite figures
20 days	Angles, polygons, parallel, perpendicular, lines of symmetry (lessons from U5 Modules 1,2,4)	MD5 – angles, degrees MD6 – angle measurement with protractor MD7 – angle measures using equations G1 – types of angles and lines G2 – classify 2D shapes based on types of angles and sides G3 – lines of symmetry
Daily powerpoints	Patterns Line Plots Area/Perimeter Customary and metric measurement conversions using ratio tables and word problems	OA5 – Generate a number or shape pattern that follows a given rule and identify features of the pattern MD4 – line plots using fraction measurements MD3 – area and perimeter of rectangles MD1 – use ratio tables to convert measurements from larger to smaller units MD2 – solve word problems involving measurements