

Curriculum Map – Math – 4th Grade

Year – 2011/2012

	<i>1st Quarter</i>	<i>2nd Quarter</i>	<i>3rd Quarter</i>	<i>4th Quarter</i>	
Benchmark/ Standard	-Understand and use number notation and place value -Add & subtract whole numbers -Multiply & divide whole numbers -Estimate -Represent & solve problems for given data	-Multiply & divide whole numbers -Use factors and multiples -Estimate	-Measure using common tools & appropriate units -Convert measurement units -Understand right angles -Problem solve -Understand perpendicular, parallel & intersecting lines -Identify basic geometric shapes, and their components, and solve -Recognize symmetry and transformations -Use perimeter and area formulas -Estimate	-Read, interpret, and compare decimal fractions -Understand fractions -Add and subtract fractions -Multiply fractions by whole numbers -Add & subtract decimal fractions -Multiply & divide decimal fractions -Estimate	
Content	Ch.1: Place Value Ch. 2: Compare , Order, and Round Whole Numbers and Money Ch. 3: Add and Subtract Whole Numbers Ch. 4: Multiplication and Division Basic Facts Ch. 14: Collect and analyze data Ch. 15: Graph data	Ch. 5: Algebraic Reasoning Ch. 6: Multiply by one digit Ch. 7: Multiply by two digit Ch. 8: Understand division Ch. 9: Divide by one-digit Ch. 10: Number theory and averages Ch. 11: Divide by two digit	Ch. 12: Customary and Metric measurement Ch. 13: Time and temperature Ch. 16: Plane figures Ch. 17: Congruence, symmetry, and transformations Ch. 18: Perimeter, Area -Solve contextual problems about surface area -Measure surface area of rectangular prism and cubes	Ch. 19: Understand fractions Ch. 20: Add and subtract fractions Ch. 21: Understand decimals Ch. 22: Add and subtract decimals -Multiply decimals by one-digit numbers -Divide decimals by one-digit numbers -Multiply fractions by whole numbers	
Assessments	Text Pre/Post Tests Chapter Review from text Chapter tests from text Unit test	Text Pre/Post Tests Chapter Review from text Chapter tests from text Unit test	Text Pre/Post Tests Chapter Review from text Chapter tests from text Unit test Study Island tests-surf. area	Text Pre/Post Tests Chapter Review from text Chapter tests from text Unit test Study Island tests- (multiplying fractions) (x and ÷ decimals)	
Grade Level Content Expectations	N.ME.04.01 N.ME.04.02 N.ME.04.03 N.FL.04.08 N.FL.04.34 N.FL.04.35 N.FL.04.36 N.MR.04.14 D.RE.04.02 D.RE.04.03	N.FL.04.12 N.MR.04.14 N.ME.04.05 N.MR.04.07 N.ME.04.10 N.FL.04.10 N.MR.04.13 N.FL.04.34 N.FL.04.36 N.MR.04.13 N.FL.04.35	N.MR.04.13 N.ME.04.04 N.MR.04.06 N.ME.04.09 N.FL.04.11 N.MR.04.14 N.FL.04.35	M.UN.04.01 M.UN.04.03 M.TE.04.05 G.GS.04.01 G.SR.04.03 G.TR.04.04 M.TE.04.06 M.TE.04.08 M.PS.04.11 N.FL.04.36 M.PS.04.02 M.TE.04.04 D.RE.04.01 G.GS.04.02 M.TE.04.10 G.TR.04.05 M.TE.04.07 M.PS.04.09 M.TE.04.04	N.FL.04.35 N.ME.04.20 N.MR.04.22 N.ME.04.24 N.MR.04.26 N.MR.04.28 N.MR.04.30 N.ME.04.16 N.ME.04.18 N.MR.04.31 N.FL.04.36 N.FL.04.21 N.MR.04.23 N.MR.04.25 N.MR.04.27 N.MR.04.29 N.ME.04.15 N.ME.04.17 N.MR.04.19 N.FL.04.32 N.FL.04.33

CCSS	4.NBT.1 4.NBT.2 4.NBT.3 4.NBT.4 4.OA.3	4.OA.1 4.OA.2 4.OA.3 4.OA.4 4.OA.5 4.NBT.5 4.NBT.6	4.MD.1 4.MD.2 4.MD.3 4.MD.5 4.MD.6 4.MD.7 4.G.1 4.G.2 4.G.3	4.MD.4 4.NF.1 4.NF.2 4.NF.3 4.NF.4 4.NF.5 4.NF.6 4.NF.7
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*GLCE's *N.MR.04.14*, *N.FL.04.34*, *N.FL.04.35*, *N.FL.04.36*, are assessed in more than one quarter.

**Pacing Guide time frames are subject to change with cross-curricular activities, units of study, etc.