

First Grade Mathematics

<http://www.sad44.org/curriculum/math/math.html>

	Quarter 1	Quarter 2	Quarter 3	Quarter 4
<i>Length of units will vary: quarter divisions correspond with district assessments</i>				
Unit (order will vary: on-going skill development)	Counting and Calendars	Addition and Subtraction Number families	2D-3D	Money and Time Measurement
Strands	Numbers and Number Sense (A) Measurement (F)	Numbers and Number Sense (A) Computation (B) Data Analysis (C) Patterns, Relations, and Function (G)	Geometry (E) Measurement (F) Discrete Math (I)	Numbers and Number Sense (A) Probability (D) Measurement (F)
http://www.state.me.us/education/lres/math.htm				
Activities	Counting Calendar work Classifying	Adding and subtracting Begin to identify whole and part Graph data Make predictions Identify sets	Use manipulatives Find and name shapes in the environment Use positional words Draw and model shapes	Use clocks Use money
Assessments	Calendar Measurement F1	Calculations Computation B2;3	2D-3D Attributes Geometry E1 Discrete Math I1	Measurement F2 (money)
Vocabulary	Odd, even numbers More than; less than Before, after, between Days of week Months of Year	Bar, circle, and pictographs Zero as placeholder Half; Quarter; Third More or less likely Impossible	Circle, square, rectangle, triangle, hexagon, trapezoid, oval, and diamond Relationship words: Near to, over, under...	O'clock Minute hand Hour hand Half past Measurement words: inch, foot, centimeter, pound, cup, liter... Coin names: penny, nickel... Symbols like \$
Resources	Manipulative objects http://illuminations.nctm.org/index.aspx This site enables you to search by grade or standard. http://illuminations.nctm.org/swr/index.asp This site is filled with web resources by grade level and standard http://nlvm.usu.edu/en/nav/vlibrary.html Interactive math tools that allow you to pick the grade span and the standard. http://www.lessonplanspage.com/Math.htm This site has lesson plans for math by grade span. http://www.aaamath.com/ This site is by grade levels and math topics. Addison Wesley Text			