Seventh Grade Mathematics

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

	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Unit	**Probability; Permutations; Fractions and Percent**	**Data Analysis**	**Geometry**	**Measurement**
Strands	Probability D Patterns, Relations, Functions G Algebra Concepts H	Data Analysis C Discrete Math I	Geometry E	Measurement F
	Numbers and Number Sense A Computation B Mathematical Reasoning J Mathematical Communication http://www.state.me.us/education/lres/math.htm			
Activities	Compare, order, interchange Fractions, decimals, and percent Absolute Value Properties Algebra Concepts	Stem and leaf plots Histograms IQR Intervals 5# summary Surveying Scatter plots Correlations	3D identification and classification Surface area; volume Coordinate graphing Parallel and perpendicular lines Angles: measuring, complementary and supplementary; and Calculating	Standard and metric
Assessments	Canoes for Rent G-1,2 http://mainelad.org	Math Wizard C-1 http://mainelad.org	Always, Sometimes, Never E-1 http://www.maptasks.org	
Vocabulary	See attached Key Words list			
Resources	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.			