

7th Grade Connected Math pacing guide for 2007 - 2008

Name of book or teacher created unit	Samples and Populations	Comparing and Scaling	Operations with integers unit	Geometry unit
Dates	9-04-07 to 10-04-07	10-08-07 to 11-21-07	11-26-07 to 12-07-07	12-10-07 to 12-21-07
Unit description	Using samples to reason about population and make predictions; comparing samples and sample distributions. Box and Whiskers plots.	Ratio, Proportion and percent. Using ratios to solve problems in addition to making comparisons and proportional reasoning.	Adding, subtracting, multiplying and dividing positive and negative numbers.	Using appropriate tools to make perpendicular bisectors and angle bisectors.
Common assessment dates	10-02-07 to 10-04-07	11-19-07 to 11-21-07	No CA	No CA

Name of book or teacher created unit	Stretching and Shrinking	Moving Straight Ahead	Thinking with Mathematical Models	Say it with Symbols
Dates	1-02-08 to 2-06-08	2-07-08 to 2-26-08	4-08-08 to 5-06-08	5-07-08 to 6-06-08
Unit description	Using similarity to solve problems, including similar figures, scale factors, basic similarity transformations and their algebraic rules	Linear relationships, Writing and interpreting linear equations, slope and y-intercept	Linear models, nonlinear models, Fitting a line to data, Identifying variables of interest, Conducting experiments with data	Equivalent expressions; order of operations; solving linear equations and simple quadratic equations
Common assessment dates	2-04-08 to 2-06-08	3-24-08 to 3-26-08	5-05-08 or 5-06-08	6-02-08 to 6-06-08