

Timeline	Main Unit	Accompanying SLOT Topics
Sept 8 - Sept 29	7.NS.A.1 (adding and subtracting positive and negative numbers with chip models, number-lines and story problems) 7.NS.A.2 (adding and subtracting positive and negative numbers with chip models, number-lines and story problems)	7.NS.A.2d Operations of Rational Number (long division, repeating/terminating decimals, bar notation) - Review one-step equations with positive fractions and decimals - Graph Solutions - Focus on process, checking (Intro Boolean Checking), using reverse order of operations, inverse operations) 7.NS.A.3 Real-world problems
Oct 2 - Nov 21	7.RP.A.3 (multi-step ratio and percent problems) 7.RP.A.1 (unit rates, review from 6th grade) 7.RP.A.2 (representing proportional relationships with the constant of proportionality in tables, graphs, word problems and equations)	7.EE.A.1 ONLY do Writing Algebraic Expressions/Equations from word problems and tables - Continue one-step equations: integers, positive/negative fractions and decimals - Graph Solutions - Focus on process and checking (Boolean Checking, using reverse order of operations, inverse operations)
Nov 27 - Jan 26	7.EE.A.1 Factor & Expand Expressions (distributive property) 7.EE.A.2 Rewriting Equivalent Expressions 7.EE.B.3 Real world applications of Rational # (problem solving) (more - 7.NS.A.3 Real World Apps/Order of Operations with integers)	7.EE.B.4a,b,c Writing Word Problems from Algebraic Expressions - Solving 2-Step Equations (Naked Number w/ whole #s and integers) - Solving 1-step and 2-step Inequalities (Naked Number w/ non-negative coefficients) - Graph <u>all</u> solutions to equations and inequalities $px + q = r$ or $px + q > r$ or $px + q < r$ only 7.EE.B.4a,b Solving Multi-step equations (distributive and combining like terms)
Jan 30 - March 29	7.G.A.1 (using scale factors and scale drawings) 7.G.B.4 (calculating area and circumference of a circle) 7.G.B.5 (use facts about complementary, supplementary, vertical and adjacent angles) 7.G.B.6 (solve problems on volume and surface area)	- Solve Inequalities (Naked Number w/ Fractions & Decimals) - Solving Inequalities with negative coefficients - Graph <u>all</u> solutions 7.G.B.4 and 7.G.B.6
April 9 - June 14	7.SP.A.1 Samples of population 7.SP.A.2 Drawing Conclusions 7.SP.B.3 Assess degree of overlap 7.SP.B.4 Compare two populations 7.SP.C.5 Probability is a number between 0 and 1 7.SP.C.6 Approximate probability of chance by observing relative frequency 7.SP.C.7 Develop a uniform probability model 7.SP.C.8 Compound Events: lists, trees, tables	- Derive and use formulas for area and circum. of circles - Derive and use formulas for area, volume and surface area of two and three dimensional figures - Mid-Step Review - Mean, Median, Mode - Analyze Plots and Graphs - How does changing the data affect statistics

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Resources in Education ,1996 **Manufacturers Record** ,1924 *Congressional Record* United States.

Congress,1969 **ERIC Educational Documents Index, 1966-69: Minor descriptors and author index** ,1970 **Best of Newspaper Design 29** , The Best of Newspaper Design 29th Edition the latest edition in Rockport s highly respected series presents the winning entries from the Society for News Design s 2007 competition Featuring work selected by a panel of judges from more than 14 000 international publication entries this inspirational volume sets the bar for excellence in journalistic design Bold full color layouts feature the best of the best in news features portfolios visuals and more and each entry is accompanied by insightful commentary on the elements that made the piece a standout winner Every industry professional aspires to one day see his or her work in this book *School Library Journal* ,1986 **The New York Times**

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