



Common Core Math Unit Plan

Unit Name:	Expressions, Equations and Inequalities Course: CC Math 1 Time Frame: 5 weeks							
Sub-Topics	Write, add, subtract and factor linear expressions; solve multi-step equations and inequalities; identify sequence of operations used in solving; solve word problems involving equations and inequalities; graph and interpret the solution set of an inequality.							
Big Idea	Rules of arithmetic and algebra can be used together with notions of equivalence to transform equations and inequalities so solutions can be found.							
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Hook Lesson:	•	Concept #1: Simplifying/Rewriting expressions with addition and subtraction	•	Getting General: Combining Like Terms & Equivalent Expressions	•	Getting Precise: Combining Like Terms	•	Concept #2: Equivalent Expressions through Multiplication or Division
	Daily- Transfo	orming words and scena	irios into	algebraic expressions a	nd equat	ions via Guess and Che	ck Table	
Getting General Describing the Distributive Property		Getting Precise: Distributive Property; Equivalent Expressions	•	Problem Solving: Writing Expressions in context, including Geomtric applications	•	Formative Assessment Lesson	•	Concept #3: Expressions vs.Equations



