

EEI Lesson Plan Template

VITAL INFORMATION	
Author	Lakisha Lewis
*Subject(s)	Jaime Escalante (Algebra 1)
Topic or Unit of Study	Solving Equations and Inequalities
*Grade/Level	9
*Summary	Students will be evaluating expressions and solving equations.
STANDARDS AND DIFFERENTIATED INSTRUCTION:	
*Standards	A.REI.1- Explain each step in solving a simple equation as following from the equality of numbers asserted at the previous step, starting from the assumption that the original equation has a solution. Construct a viable argument to justify a solution method.
Differentiated Instruction	Color coded notes; hands on activities; group work; additional scaffolding; extended assignment for higher achieving student; frequently repeating instruction; higher leveled questioning (open ended questions).
EEI (ESSENTIAL ELEMENTS OF INSTRUCTION) - LESSON PLAN ELEMENTS REQUIRED:	
Objective	Students will demonstrate their knowledge of various concepts such as, evaluating expressions; solving one, two, multi-step equations by choosing 1 of these concepts from a math menu to be worked on in intervals of 20 minutes until they have gotten a taste of all that is offered on the menu.
Anticipatory Set	Warm- Up: Getting Students situated in groups (Number system) Review: spiraling down on order of operations. Group Discussion: Each group will discuss the order in which they want each concept from the menu.
Teach Lesson / Model	(These examples will be done in different orders; it depends on what each group has). Example 1: How to evaluate Expressions. Example 2: How to solve one step equations. Example 3: How to solve two step equations. Example 4: How to solve multi-step equations.
Guided Practice	(These examples will be done in different orders; it depends on what each group has). Example 1: Evaluating Expressions. Example 2: Solving one step equations. Example 3: Solving two step equations. Example 4: Solving multi-step equations.

Independent Practice	A series of math questions. 20 questions per concept (Evaluating Expressions; One-Step equations; two-step equations; multi-step equations).
Closure	The purpose for today's lesson is to get us all prepared for our cumulative final. Each of the concepts that you will work on in this and the upcoming sessions will all depend upon one another. Let us be sure to clarify all things that we did not quite grasp before.
Evaluation *Assessment/Rubrics	Exit Slip: Solve a multi-step equation.

Accommodations/Modifications

I will use color coded instruction; additional scaffolding; repeat instruction; remind students of the steps; use of academic language; ask student to explain to me what they understand; cold call; one on one time with each student.

MATERIALS AND RESOURCES

Instructional Materials (handouts, etc.)	Textbook, pencil, paper, eraser, menu, worksheet, timer, one-to-one devices
Resources	Touchscreen board