

Lesson Plan for Jan 29, 2024

Algebra Foundations

L. Speck, Math Inclusion

Unit & Lesson Topic	Algebra Basics
Weekly Objective/ Standards	A.SSE.1 : Interpret expressions that represent a quantity in terms of its coefficients. N.RN.3:Explain why the sum or product of two rational numbers is rational; the sum of a rational number and an irrational number is irrational; and the product of a nonzero rational number and an irrational number is irrational.
Essential Question	What is the difference between evaluating an expression and solving an equation?
Monday	
Focus Question(s)	How do you “translate” an expression?
Bell Work	Distributing & Combining
Anticipatory Set	TT W ask the Focus Questions and discuss answers given.
Procedures/ Teacher Input	TT W guide students through notes on translating expression, equations, and inequalities.
Practice /Problem Solving	TSW follow along with TT, taking notes and asking questions. TSW complete example problems independently, with a partner, or in small groups (as time allows).
Closing	Teacher Observation
Homework	#5 Due Friday
Assessment	None
Modifications	Small Group -Help students having difficulty with practice problems and completing guided notes.
Materials & Technology	Gina Wilson, Calculators, Chromebooks
Tuesday	

Focus Question(s)	What is your level of mastery?
Bell Work	Translating Expressions, Equations, and Inequalities
Anticipatory Set	TT W give directions on the review activity.
Procedures/ Teacher Input	TT W provide a review activity as well as a digital review in preparation for the midterm.
Practice /Problem Solving	TSW complete the activity and digital review.
Closing	Teacher Observation
Homework	Study Guide
Assessment	None
Modifications	Small Group -Help students having difficulty with practice problems and completing guided notes.
Materials & Technology	Gina Wilson, Calculators, Chromebooks
Wednesday	
Focus Question(s)	What is your level of mastery?
Bell Work	None
Anticipatory Set	None
Procedures/ Teacher Input	TT W provide students with scratch paper and directions.
Practice/Problem Solving	TSW complete the assessment.
Closing	Submit assessment
Homework	None
Assessment	None
Modifications	Small Group -Make sure that all students are given testing accommodations for those that want them. Note the ones that do not want the accommodations for IEP data collection.

Materials & Technology	Gina Wilson, Calculators, Chromebooks
Thursday	
Focus Question(s)	What are the steps in solving a two step equation?
Bell Work	One Step Equations
Anticipatory Set	TT W ask the Focus Question and discuss answers.
Procedures/ Teacher Input	TT W guide students through notes on solving two step equations.
Practice/ Problem Solving	TSW follow along with TT, taking notes and asking questions. TSW complete example problems independently, with a partner, or in small groups (as time allows).
Closing	Teacher Observation
Homework	None
Assessment	None
Modifications	Small Group -Help students having difficulty with practice problems and completing guided notes.
Materials & Technology	Gina Wilson, Calculators, Chromebooks
Friday	
Focus Question(s)	What is the difference in solving an equation and an inequality?
Bell Work	Two Step Equations
Anticipatory Set	TT W ask the focus question and discuss answers.
Procedures/ Teacher Input	TT W guide students through notes on solving and graphing two step inequalities.
Practice/ Problem Solving	TSW follow along with TT, taking notes and asking questions. TSW complete example problems independently, with a partner, or in small groups (as time allows).
Closing	Teacher Observation
Homework	None

Assessment	None
Modifications	Small Group -Help students having difficulty with practice problems and completing guided notes.
Materials & Technology	Gina Wilson, Calculators, Chromebooks