Teacher / Team Name: The School District of Osceola County Algebra I Honors

Topic: Unit 2: Linear Equations

Days: 10

Subject(s):

Grade(s):

Key Learning: **Applying basic operations, formulas, and properties of equality to linear equations, ratios, and proportions.**

Unit Essential Question(s): **How do you solve multi-step real-world linear equations, ratios, and proportions using basic operations, formulas, and properties of equality?**

Concept: **ALGEBRAIC**	**Concept:** **REAL WORLD APPLICATION**
Lesson Essential Question(s): What are the properties of equality? (A) What are the steps for solving equations? (A) What are the steps to determine whether ratios or proportions are equivalent? (A) What is the means-extremes property of proportion? (A)	**Lesson Essential Question(s):** What are consecutive integers? (A) What is a literal equation? (A) How is dimensional or unit analysis used? (A) What is an example of a mixture problem? (A) What are exampes of uniform motion or rate problems? (A)
Vocabulary: equivalent. properties of equality, identities, ratio, proportion,	**Vocabulary:** consecutive integer, number theory, rate, unit rate, scale,scale model, literal equations, dimensional analysis, mixture problems, weighted average, uniform motion

Additional Information:
Sections 2.2 / 2.3 / 2.4 / 2.6 / 2.8 / 2.9 review resources 2.1 omit 2.5 / 2.7

Attached Document(s):

Vocab Report for Topic: Unit 2: Linear Equations

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Concept: ALGEBRAIC

equivalent. properties of equality, identities, ratio, proportion, -

Concept: REAL WORLD APPLICATION

consecutive integer, number theory, rate, unit rate, scale,scale model, literal equations, dimensional analysis, mixture problems, weighted average, uniform motion -