

LESSON PLAN

Subject: Algebra

Audience: College Undergraduates

Unit Goals & Objectives:

- Provide students with enough supplantive information that would lead to more focused and predictable learning outcomes.
- Given a word problem students must be able to translate the problem into an algebraic expression with 100% accuracy.
- Given an algebraic equation the students with 95% accuracy must be able to remember the correct application that must be used to provide a solution.

Standards:

- **Standard v.:** Numerical and Algebraic Operations and Analytical Thinking.
- **Standard v.1:** Operations and their Properties.
- **Standard v.2:** Algebraic and Analytical Thinking.

ISTE NETS:

- **1:** Technology Operations and Concepts
- **111:** Teaching, Learning, and the Curriculum.

Required Materials:

- Computers
- Paper
- Pens
- Calculators

Procedures:

- This lesson is intended for college undergraduates and this unit is 30 minutes long.
- This is enough time for students to learn supplantive information and provide generative feedback by working and answering the given questions.
- The students will be working individually to challenge their abilities to read, understand and follow instructions.