**Units and Unit Outcomes**

**Subunit One: Definition of Algebra**

* Students will define what algebra is
* Students will determine when to use algebra
* Students will determine where to use algebra
* Students will learn how to use algebra
* Students will state you they need algebra
* Students will be able to state the rule and procedures of algebra in order to solve algebra problems

**Subunit Two: Where Algebra is used**

* + Students will use algebra in school

This is used in school to solve math problems regardless if it is in an algebra class or not.

* + Students will see how algebra is used in the workplace

Even if you do not go into a mathematical profession, often students will come across algebra in the workplace

* + Students will see how algebra can be applied in “real life” situations

**Subunit Three: Prior Knowledge**

* + Addition

Students will correctly add with regrouping

* + Subtraction  
     Students will correctly subtract work borrowing
  + Multiplication

Students will multiply

* Division

Students will divide

* Exponents

Students will be familiar with exponents and be able to solve problems containing exponents

* Order of Operations

Students must be familiar with the order of operations (PEMDAS) and be able to solve problems by following the order of operations

* Students will learn what operations are being called for based on their symbol

**Subunit four: Evaluation**

* Students will correctly follow the rules of algebra to solve problems
* Students will correctly follow the steps and follow the rules correctly
* Students will produce correct answers for algebra problems
* Students will properly check there work