



## **KAPPA Middle School Pre-Algebra Curriculum**



### Unit One

- EXPLORE Review

### Unit Two

- Integers (order, compare, addition, subtract, multiplication and division)

### Unit Three

- Coordinate System
- Transformations on the Coordinate Plane

### Unit Four

- Variables and Expressions
- Simplifying Expressions

### Unit Five

- Number Properties
- Solving one and two-step equations

### Unit Six

- Ratios/Proportions
- Scale Factor

### Unit Seven

- Percents
- Tax, Discount, Markup
- Percent Increase/Decrease

### Unit Eight

- Probability
- Experimental and Theoretical