

## **Bridge Math**

### **RCAS Policies/Procedures:**

Students will be required to follow all RCAS policies and procedures. To view the RCAS High School Student Handbook, click [handbook](#).

### **Course Description:**

The purpose of the Bridge course is "to create a course to prepare struggling math learners to be successful in high school math courses required for graduation by creating a curriculum that is flexible, leverages technology, and inspires student engagement."

### **Textbook:**

None

### **Required Resources:**

District provided - ALEKS

District provided - computer and charger

District provided - Pear Practice

Pencil and paper

**"Limited Choice" Resources:** (students will be asked to choose at least one title from this list)

N/A

### **Student Choice:**

Will student be asked to choose additional reading material from the classroom or school library?

No

**Essential Questions:**

Can I calculate correctly using integers and rational numbers?

Can I simplify and write expressions using multiple methods?

Can I solve equations and inequalities, and identify what solutions represent?

Can I identify the slope of a linear function and graph a line?

**Essential Learning Intentions:**

I can create visual/graphical representations.

I can create symbolic representations.

I can re-write and/or simplify expressions.

I can solve equations and inequalities, algebraically.

I can analyze and interpret the structure and/or solutions of a problem.

I can make viable arguments and decisions.