I CAN STATEMENTS

MATH I

Unit 1: Numbers

I Can:
- Write numbers in various ways (i.e. Fraction, Percent, repeating & Terminating Decimals)
- Use powers and exponents to write and evaluate numbers.
- Simplify real number expressions by multiplying and dividing monomials.
- Find square and cube roots
- Use scientific notation

Unit 2: One Variable Equations

I Can:
- Solve two step equations
- Solve multistep equations
- Solve equations with variables on each side

Unit 3: Linear Equations

I Can:
- Identify the constant rate of change
- Find the slope of a line
- Graph a line using intercepts
- Write & graph equations in slope-intercept form
- Solve systems of equations by graphing, substitution, & elimination

Unit 4: Functions

I Can:
- Represent relationships by translating tables & graphs into linear equations
- Plot points on a coordinate plane
- Graph quadratic functions in various forms
- Graph exponential functions

Unit 5: Geometry

I Can:
- Find the measure of angles using geometric theorems
- Find the area of a triangle, various quadrilaterals, and circles
- Find the volume of prisms, cylinders, cones, spheres, and pyramids
- Translate various polygons on a coordinate plane