

Power Standards

These are the key concepts you will learn in each semester this school year.

Geometry

1st Semester

1. Undefined Terms of Geometry
2. Reasoning and Proof
3. Properties of Parallel and Perpendicular
4. Angle-Sum Theorems
5. Proving Triangles Congruent
6. Properties of Special Triangles
7. Segments within Triangles

2nd Semester

1. Properties of Quadrilaterals
2. Similar Polygons
3. Right Triangle Theorems
4. Trigonometric Ratios
5. Transformations
6. Areas of Polygons
7. Areas of Circles and Sectors
8. Surface Area
9. Volume

Consumer Math

1st Semester

1. Hourly Pay
2. Salary
3. Federal Income Tax
4. State Income Tax
5. Preparing a Budget
6. Deposits
7. Writing Checks
8. Simple Interest

2nd Semester

1. Sales Tax
2. Unit Price
3. Markdown
4. Credit Card Account Statements
5. Installment Loans
6. Vehicle Insurance
7. Mortgage Loans
8. Real Estate Taxes