Math 8 Accelerated Curriculum Topics

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- Laws of Exponents

- Polynomial Operations

- Solving Multi-step Equations (Review from 7th ACC)

- Properties of Operations & Properties of Equality

- Rational VS Irrational Numbers (Closure Property)

- Functions & Relations (Including Function Notation)

- Domain & Range (Discrete and Continuous Functions)

- Linear Relationships: (Linear Equations and Linear Inequalities)

- Data & Statistics (Linear Data--Correlation, Causation, Scatter Plot, Linear Regression, Residual Plot)

- Systems of Equations:

    (Includes Linear Systems & Linear/Quadratic Systems)

- Quadratic Equations: (With Rational and Irrational Roots)

- Exponential Functions

- Absolute Value Functions

- Piecewise Functions and Step Functions

- Transformation of Functions

- Data & Statistics: (Box Plot, Dot Plot, Histogram, Two-Way Tables, Interquartile Range VS Standard Deviation)