Grade 6 Curriculum Guide

CSD Highest Priority Concepts by Open Up Unit:

Ongoing		Q1		Q2		Q3	Q4	
Unit 5 (thin slicing, & tasks)	Unit 4 (thin slicing, & tasks)	Unit 1 (Part 1)	Unit 2	Unit 1 (Part 2)	Unit 3	Unit 6	Unit 7	Unit 8
Arithmetic In Base Ten Number Systems: Accuracy & strategy computing rational numbers.	Dividing Fractions Number Systems: Interpret and compute quotients of fractions.	Area Geometry: Solve problems involving area, surface area, and volume.	Introducing Ratios Ratio & Proportion: Understand, identify and use ratio relationships and models.	Surface Area Geometry: Solve problems involving area, surface area, and volume.	Unit Rates & Percentages Ratio & Proportion: Use ratio reasoning to solve problems involving unit rates and percentages.	Expressions & Equations Expressions & Equations: Use variables to represent numbers, write, and simplify expressions E&E: Solve one variable equations and inequalities	Rational Numbers Number Systems: Interpret rational numbers.	Data Sets & Distributions Statistics & Probability: Summarize and describe distributions.

Required Fluencies

Multi-digit division & Multi-digit decimal operations

High Leverage Concept

Use models to compare ratios, and solve problems including those involving unit rates, whole numbers or fractions. Students identify equivalent ratios and use unit rates to solve problems. They can demonstrate this understanding using models and expressions.

- Look for and identify multiplicative relationships in tables and diagrams.
- Focus on the meaning of the quantities in a situation.