

8th Grade – CPM: Core Connections, Course 3
2023-2024 Curriculum Guide

Month	Chapter/Concepts
August	<i>Problem Solving</i> Analyzing Data and Graphs
September	<i>Simplifying with Variables</i> Exploring Variables and Expressions
October	<i>Graphs and Equations</i> Graphs, Tables and Rules
November	<i>Multiple Representations</i> Connecting Linear Function, Rules and Graphs
December	<i>Systems of Equations</i> Strategies for Problem Solving
January	<i>Transformations and Similarity</i> Using Rigid Transformations, Dilations and Similarity
February	<i>Slope and Association</i> Proportional Equations
March	<i>Exponents and Functions</i> Exponential Growth, Compound Interest
April	<i>Angles and the Pythagorean Theorem</i> Angle Theory, Proofs
May	<i>Surface Area and Volume</i> Cones, Pyramids and Spheres