



STRAND	TITLE	MONTHS TAUGHT
Strand 1	<b>Number and Quantity</b> Reason Quantitatively Create equations to describe numbers or relationships	August mid-September
Strand 2	<b>Algebra Reasoning Linear and Exponential Relationships</b> Represent, solve equations or inequalities graphically Graphing linear equations Graphing systems of equations Build a function Arithmetic/Geometric Sequences Graphing exponential equations Function Notation Rate of change Analyze Functions	mid-September October mid-November
Strand 3	<b>Algebra Reasoning with Equations and Inequalities</b> Simple Equations Equalities/Inequalities Systems of Equations	mid-November December
Strand 4	<b>Statistics, Interpreting Data</b> Interpret data Bivariate data sets/graphs Two-way frequency tables Scatter plots Rate of change/constants Compute/Interpret graphs Correlation/Causation	January mid-February
Strand 5	<b>Geometry Congruence</b> Transformations on plane Rotations, Reflections Quantitative Reasoning	mid-February March

Scope and Sequence/Pacing for Secondary I Mathematics (9th Grade)

STRAND	TITLE	MONTHS TAUGHT
Strand 6	<b>Geometry Properties with Equations</b> Proofs of theorems Parallel and Perpendicular lines	April May

- Day-to-day pacing is left to the discretion of the individual collaborative teams. Follow the district monthly pacing to help guide the daily lesson plans. (For example, complete teaching Strand 1 “Number and Quantity” concepts by the middle of September).
- Teachers are expected to use formative assessments regularly to guide instruction, intervention, remediation, and enrichment.
- **IMPORTANT NOTE:** Teams that are using the *Mathematics Vision Project (MVP)* may opt to follow the MVP scope and sequence/pacing.