



STRAND	TITLE	MONTHS TAUGHT
Strand 2	Polynomials, Rational, and Radical Relationships Complex numbers Polynomial identities/equations Interpret expressions Write expressions in equivalent forms Polynomials (all operations) Relationships between zeros and factors of polynomials Polynomial identities Rewrite rational expressions Reasoning to solve equations Graphing inequalities Analyze functions	August September October mid-November
Strand 3	Trigonometry of General Triangles and Trigonometric Functions Apply trig to triangles Extend trig functions using the unit circle Model periodic phenomena with trig functions	mid-November December January
Strand 4	Mathematical Modeling Create equations Apply geometric concepts Construct/Compare linear, quadratic, exponential models Build a function Interpret functions Analyze functions Two-and Three-dimensional objects Build new functions	February March
Strand 1	Make Inferences and Justify Conclusions Interpreting categorical/quantitative data Make inferences Sample surveys, experiments	April May

Scope and Sequence/Pacing for Secondary III Mathematics (11th Grade)

- 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 2 “Polynomials, Rational, and Radical Relationships” concepts by mid-November).
- Teachers are expected to use formative assessments regularly to guide instruction, intervention, remediation, and enrichment.
- **IMPORTANT:** Teams that are using the Mathematics Vision Project(MVP) may opt to follow the MVP scope and sequence/pacing.