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| Time Frame | Topic/Unit | Skills/Concepts | Major Assessments | Core Standards | Resources |
| 5-6 weeks | Unit 1: Functions |  |  |  | Online Textbook  Openstax.org  Precalculus |
| 6-7 weeks | Unit 2: Polynomial and Rational Functions |  |  |  | Online Textbook  Openstax.org  Precalculus |
| 5-6 weeks | Unit 3: Exponential and Logarithmic Functions |  |  |  | Online Textbook  Openstax.org  Precalculus |
| 4-5 weeks | Unit 4: Trigonometric Functions |  |  |  | Online Textbook  Openstax.org  Precalculus |
| 4-5 weeks | Unit 5: Periodic Functions |  |  |  | Online Textbook  Openstax.org  Precalculus |
| 4-5 weeks | Unit 6: Trigonometric Equations & Identities |  |  |  | Online Textbook  Openstax.org  Precalculus |
| 4-5 weeks | Unit 7: Applications of Trigonometry |  |  |  | Online Textbook  Openstax.org  Precalculus |
| 4-5 weeks | Unit 8: Introduction to Calculus |  |  |  | Online Textbook  Openstax.org  Precalculus |