| Week | **CC State Standards** | **Daily Lesson/Assignment** | **Instructional Materials** | **Assessment/Benchmark/****Performance Task** |
| --- | --- | --- | --- | --- |
| **1****8/15** |  | Meet & GreetTechnologyWork Samples |  | ***NWEA******Module 1 Pretest*** |
| **2****8/22** | F.IF.4, F.IF.6A.CED.2 | 1.1 Graph Quadratic Functions1.2 Solve Quadratic Equations by Graphing |  |  |
| **3****8/29** | N.CN.1, N.CN.2N.CN.7, N.CN.8, F.IF.8A | 1.3 Complex Numbers1.4 Solve Quadratic Equations by Factoring |  |  |
| **4****9/5****Monday Holiday** | N.CN.7, F.IF.8AA.REI.4B, N.CN.7, N.CN.8, A.SEE.1B | 1.5 Solve Quadratic Equations by Completing the Square1.6 Using Quadratic Formula and Discriminant |  |  |
| **5****9/12** | A.CED.1, A.CED.3A.REI.11 | 1.7 Quadratic Inequalities1.8 Solving Linear-nonlinear Systems |  |  |
| **6****9/19** | F.IF.4, F.IF.7C | Module 1 Review 2.1 Polynomial Functions/2.2 Analyzing Graphs of Polynomial Functions |  | ***Module 1 Test******Module 2 Pretest*** |
| **7****9/26** | A.APR.1A.APR.6 | 2.3 Operations w/Polynomials/2.4 Dividing Polynomials2.5 Powers of Polynomials |  |  |
| **8****10/3** | C.CED.1, A.REI.11 | Module 2 Review 3.1 Solve Polynomial Equations by Graphing/3.2 Solve Polynomial Equations Algebraically |  | ***Module 2 Test******Module 3 Pretest*** |
| **9****10/10** | A.APR.4A.APR.2N.NC.9, A.APR.3. F.IF.7C | 3.3 Proving Polynomial Identities/3.4 The Remainder and Factor Theorems3.5 Roots & Zeros |  |  |
| **10****10/17** | F.BF.1B | Module 3 Review and Test4.1 Operations on Functions |  | ***Module 3 Test******Module 4 Pretest*** |
| **11****10/24** | F.IF.5, F.BF.4AA.SSE.2 | 4.2 Inverse Relations & Functions4.3 *n*th Roots & Rational Exponents |  |  |
| **12****10/31** | F.IF.7B, F.BF.3A.SEE.2A.REI.11, A.REI.2 | 4.4 Graphing Radical Equations4.5 Operations w/Radical Expressions/4.6 Solving Radical Equations |  |  |
| **13****11/7****Friday Holiday Veteran’s Day** | F.IF.4F.IF.7B | Module 4 Review 5.1 Graphing Exponential Functions |  | ***Module 4 Test******Module 5 Pretest*** |
| **14****11/14** | C.CED.1, A.REI.11F.IF.6 | 5.2 Solve Exponential Functions & Inequalities5.3 Special Exponential Functions |  |  |
| **11/21** | No School |  | Thanksgiving Break |  |
| **15****11/28** | A.SSE.4A.CED.2 | 5.4 Geometric Sequences & Series5.5 Modeling Data |  |  |
| **16****12/5** |  | Module 5 Review  |  | ***Module 5 Test*** |
| **17****12/12** |  |  |  | ***Semester Final*** |
| **18****12/19** |  |  |  |  |
| **12/26** | No School |  | Christmas Break |  |
| **1/2** | No School |  | Christmas Break |  |
| **19****1/9** |  | Review TechnologyWork Samples |  | ***NWEA Assessment******Module 6 Pretest*** |
| **20****1/16****Monday Holiday****MLKJ BD** | A.SSE.2, F.IF.7E | 6.1 Logarithms & Logarithmic Functions |  |  |
| **21****1/23** | A.CED.1A.REI.11, F.IF.4 | 6.2 Properties of Logarithms6.3 Common Logarithms |  |  |
| **22****1/30** | A.CED.2A.SSE.2, F.LE.4 | 6.4 Natural Logarithms6.5 Using Exponential and Logarithmic Functions |  |  |
| **23****2/6** | A.APR.7 | Module 6 Review 7.1 Multiplying & Dividing Rational Expressions |  | ***Module 6 Test******Module 7 Pretest*** |
| **24****2/13** | A.APR.7F.IF.5, F.BF.3 | 7.2 Adding and Subtracting Rational Expressions7.3 Graphing Reciprocal Functions |  |  |
| **2/20** | No School |  | President’s Week |  |
| **25****2/27** | F.IF.4F.IF.5A.CED.1, A.CED.2 | 7.4 Graphing Rational Functions7.5 Variation Functions |  |  |
| **26****3/6** | A.CED.1, A.REI.2, A.REI.11 | 7.6 Solve Rational Equations & InequalitiesModule 7 Review |  | ***Module 7 Test*** |
| **27****3/13** | S.IC.1, S.IC.3S.IC.2, S.IC.5 | 8.1 Random Sampling8.2 Using Statistical ExperimentS |  | ***Module 8 Pretest*** |
| **28****3/20** | S.IC.4S.ID.4, S.IC.6 | 8.3 Analyzing Population Data8.4 Normal Distributions |  |  |
| **29****3/27** | S.ID.4, S.IC.6 | 8.5 Estimating Population ParametersModule 8 Review |  | ***Module 8 Test*** |
| **4/3** | No School |  | Spring Break |  |
| **30****4/10****Monday****Holiday** | F.TF.1 | 9.1 Angles & Angle Measure |  | ***Module 9 Pretest*** |
| **31****4/17** | F.TF.3F.TF.2, F.TF.5 | 9.2 Trigonometric Functions & Angles9.3 Circular & Periodic Functions |  |  |
| **32****4/24** | F.IF.4, F.IF.7EF.IF.4, F.IF.7E | 9.4 Graphing Sine & Cosine Functions9.5 Graphing Other Trig Functions |  |  |
| **33****5/1** | F.IF.7EF.BF.3F.TF.7 | 9.6 Translations of Trig Graphs9.7 Inverse Trig Functions |  |  |
| **34****5/8** |  | Module 9 Review |  | ***Module 9 Test*** |
| **35****5/15** |  |  |  | ***Semester Final*** |
| **36****5/22** |  |  |  |  |