| Week | **CC State Standards** | **Daily Lesson/Assignment** | **Instructional Materials** | **Assessment/Benchmark/**  **Performance Task** |
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| **1**  **8/15** |  | Meet & Greet  Technology  Work Samples |  | ***NWEA***  ***Module 1 Pretest*** |
| **2**  **8/22** | F.IF.4, F.IF.6  A.CED.2 | 1.1 Graph Quadratic Functions  1.2 Solve Quadratic Equations by Graphing |  |  |
| **3**  **8/29** | N.CN.1, N.CN.2  N.CN.7, N.CN.8, F.IF.8A | 1.3 Complex Numbers  1.4 Solve Quadratic Equations by Factoring |  |  |
| **4**  **9/5**  **Monday Holiday** | N.CN.7, F.IF.8A  A.REI.4B, N.CN.7, N.CN.8, A.SEE.1B | 1.5 Solve Quadratic Equations by Completing the Square  1.6 Using Quadratic Formula and Discriminant |  |  |
| **5**  **9/12** | A.CED.1, A.CED.3  A.REI.11 | 1.7 Quadratic Inequalities  1.8 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.1  A.APR.6 | 2.3 Operations w/Polynomials/2.4 Dividing Polynomials  2.5 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.4  A.APR.2  N.NC.9, A.APR.3. F.IF.7C | 3.3 Proving Polynomial Identities/3.4 The Remainder and Factor Theorems  3.5 Roots & Zeros |  |  |
| **10**  **10/17** | F.BF.1B | Module 3 Review and Test  4.1 Operations on Functions |  | ***Module 3 Test***  ***Module 4 Pretest*** |
| **11**  **10/24** | F.IF.5, F.BF.4A  A.SSE.2 | 4.2 Inverse Relations & Functions  4.3 *n*th Roots & Rational Exponents |  |  |
| **12**  **10/31** | F.IF.7B, F.BF.3  A.SEE.2  A.REI.11, A.REI.2 | 4.4 Graphing Radical Equations  4.5 Operations w/Radical Expressions/4.6 Solving Radical Equations |  |  |
| **13**  **11/7**  **Friday Holiday Veteran’s Day** | F.IF.4  F.IF.7B | Module 4 Review  5.1 Graphing Exponential Functions |  | ***Module 4 Test***  ***Module 5 Pretest*** |
| **14**  **11/14** | C.CED.1, A.REI.11  F.IF.6 | 5.2 Solve Exponential Functions & Inequalities  5.3 Special Exponential Functions |  |  |
| **11/21** | No School |  | Thanksgiving Break |  |
| **15**  **11/28** | A.SSE.4  A.CED.2 | 5.4 Geometric Sequences & Series  5.5 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 Technology  Work 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.1  A.REI.11, F.IF.4 | 6.2 Properties of Logarithms  6.3 Common Logarithms |  |  |
| **22**  **1/30** | A.CED.2  A.SSE.2, F.LE.4 | 6.4 Natural Logarithms  6.5 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.7  F.IF.5, F.BF.3 | 7.2 Adding and Subtracting Rational Expressions  7.3 Graphing Reciprocal Functions |  |  |
| **2/20** | No School |  | President’s Week |  |
| **25**  **2/27** | F.IF.4  F.IF.5  A.CED.1, A.CED.2 | 7.4 Graphing Rational Functions  7.5 Variation Functions |  |  |
| **26**  **3/6** | A.CED.1, A.REI.2, A.REI.11 | 7.6 Solve Rational Equations & Inequalities  Module 7 Review |  | ***Module 7 Test*** |
| **27**  **3/13** | S.IC.1, S.IC.3  S.IC.2, S.IC.5 | 8.1 Random Sampling  8.2 Using Statistical ExperimentS |  | ***Module 8 Pretest*** |
| **28**  **3/20** | S.IC.4  S.ID.4, S.IC.6 | 8.3 Analyzing Population Data  8.4 Normal Distributions |  |  |
| **29**  **3/27** | S.ID.4, S.IC.6 | 8.5 Estimating Population Parameters  Module 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.3  F.TF.2, F.TF.5 | 9.2 Trigonometric Functions & Angles  9.3 Circular & Periodic Functions |  |  |
| **32**  **4/24** | F.IF.4, F.IF.7E  F.IF.4, F.IF.7E | 9.4 Graphing Sine & Cosine Functions  9.5 Graphing Other Trig Functions |  |  |
| **33**  **5/1** | F.IF.7E  F.BF.3  F.TF.7 | 9.6 Translations of Trig Graphs  9.7 Inverse Trig Functions |  |  |
| **34**  **5/8** |  | Module 9 Review |  | ***Module 9 Test*** |
| **35**  **5/15** |  |  |  | ***Semester Final*** |
| **36**  **5/22** |  |  |  |  |