

Algebra 2 CP Curriculum Map

| Unit Title                                                | Standards                                                                                                                                       | Resources                              |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| Unit 1:<br>Expression,<br>Equations, and<br>Inequalities  | A2.ACE.1; A2.ACE.4;<br>A2.ASE.1                                                                                                                 | <b>Chapter 1</b><br>Sections 1.4 – 1.6 |
| Unit 2:<br>Functions,<br>Equations, and<br>Graphs         | A2.ACE.2;<br><br>A2.FIF.4; A2.FIF.7; A2.FIF.8;<br>A2.FIF.9;                                                                                     | <b>Chapter 2</b><br>Sections 2.2 – 2.8 |
| Unit 3: Linear<br>Systems                                 | A2.ACE.2; A2.ACE.3                                                                                                                              | <b>Chapter 3</b><br>Chapter 3.1 – 3.3  |
| Unit 4:<br>Quadratic<br>Functions and<br>Equations        | A2.ACE.1; A2.ACE.2;<br><br>A2.AAPR.3;<br><br>A2.AREI.4; A2.AREI.7;<br><br>A2.ASE.2<br><br>A2.FBF.3;<br><br>A2.FIF.5; A2.FIF.6<br><br>A2.NCNS.1; | <b>Chapter 4</b><br>Sections 4.1 – 4.9 |
| Unit 5:<br>Polynomials<br>and Polynomial<br>Functions     | A2.AAPR.1;<br><br>A2.AREI.11;<br><br>A2.FBF.3;<br><br>A2.FIF.5; A2.FIF.7;<br><br>A2.NCNS.7;                                                     | <b>Chapter 5</b><br>Sections 5.1 – 5.9 |
| Unit 6: Radical<br>Functions and<br>Rational<br>Exponents | A2.ACE.4;<br><br>A2.ASE.2;                                                                                                                      | <b>Chapter 6</b><br>Sections 6.1 – 6.8 |

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|                                                           | A2.AREI.2;<br>A2.FBF.1; PC.FBF.4<br>A2.FIF.7; A2.FIF.8                                    |                                        |
| Unit 7:<br>Exponential<br>and<br>Logarithmic<br>Functions | A2.AREI.11;<br>PC.FBF.4;<br>A2.FIF.7;<br>A2.FLQE.1; A2.FLQE.2;<br>A2.FLQE.5;<br>PC.FLQE.4 | <b>Chapter 7</b><br>Sections 7.1 – 7.6 |
| Unit 8:<br>Rational<br>Functions                          | A2.ACE.2;<br>A2.AAPR.3;<br>A2.ASE.1; A2.ASE.2;<br>A2.FBF.3;<br>PC.AAPR.7                  | <b>Chapter 8</b><br>Sections 8.1 – 8.6 |
| Unit 9:<br>Sequences<br>and Series                        | A2.ASE.3;<br>A2.FBF.2;<br>A2.FIF.3;                                                       | <b>Chapter 9</b><br>Sections 9.2 – 9.4 |