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|  | **Algebra 2 Unit 6 Plan – SBAC & CAHSEE & Carnegie 11 & 12** | | | |
| **45 Mins** | **90 Mins** | **90 Mins** | **Weekly Formative Assessment** |
| Week 1 | Day 1 – 2/9 | Day 2 – 2/10-2/11 | Day 3: 2/12-2/13 |  |
| Unit 5 BM Review | Ch. 11.1 Exponential & Logarithmic Forms | Ch. 11.2 Properties of Logarithms |
| Week 2 | Day 4: 2/16 | Day 5: 2/17-2/18 | Day 6: 2/19-2/20 |  |
| No School – President’s Day | \*\*Mandatory Carnegie Training  **SBAC & Performance Task Lesson**  **Rennie** | \*\*Mandatory Carnegie Training  Ch. 11.3 Solving Exponential Equations |
| Week 3 | Day 7: 2/23 | Day 8: 2/24-2/25 | Day 9: 2/26-2/27 |  |
| Mixture Problems  (CAHSEE) | Ch. 11.4 Solving Logarithmic Equations | **SBAC & Performance Task Lesson**  **Villegas** |
| Week 4 | Day 10 3/2 | Day 11: 3/3-3/4 | Day 12: 3/5-3/6 |  |
| Rate of Work Problems  (CAHSEE) | Ch. 12.1 Composition of Functions | Ch. 12.3 Optimization |
| Week 5 | Day 13: 3/9 | Day 14: 3/10-3/11 | Day 15: 3/12-3/13 |  |
| Unit Conversion  (CAHSEE) | Ch. 12.4 Interpreting Graphs | **SBAC & Performance Task Lesson**  (make PT similar to Ch. 12.4) **Quon** |

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| Day 16: 3/16  Surface Area, Volume, and Area  (CAHSEE)  SA of Box (Prism)  Finding Area (Grid, Formulas, Parallelograms & Trapezoid) | Day 17: 3/17-3/18   * 10th Grade CAHSEE * Possible 11th Grade Mock SBAC Testing | Day 18: 3/19/3/20  MOCK SBAC SCAN DEADLINE |  |

CAHSEE “Hard” Topics

* Mixture Problems
* Unit Conversion
* Rate of Work Problems
* Solving Systems of Equations/Inequalities
* Volume Formulas of Prisms/Cylinders
* Absolute Value Equations
* Distance, Rate, and Time
* Area & Perimeter
  + Complex Figures

Performance Task Lesson

* A writing piece needs to be included
* Time constraints