SECOND NINE WEEKS **PRE-AP** PRECALCULUS - **SILVER**

October 21 - December 20, 2013

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| S Oct 21  5.1  Radicals & Rational Exponents  HW: p. 334: 1-75 (mult.5), 92, 94, 95-97  **Start Decay Experiment** | P 22 | S 23  5.2  Exponential Functions  Growth & Decay  HW: p. 343: 1-48 (mult.3); & 50-57 (all) M&M & Penny Activity | P 24 | S 25  5.3  Applications of Exponential Functions  HW: p. 353: 1-48 (mult.3)  ***TH Quiz Boxes Deadline*** |
| P 28 | S 29  5.4  Common & Natural Log Functions  HW: p 361: 1-51 (odd)  **QUIZ on 5.1 – 5.2** | P/T Con Early Dism 30 | S 31  5.4 - 5.5  Properties & Laws of Logs  HW: p. 362: 53-58  & Ditto p. 11  **TH Quiz Exponential due Nov.13** | P Nov 1 |
| S 4  5.5  Properties and Laws of  Logarithms  p. 369: 1-33(odd)  & Ditto p. 60 | P 5 | S 6  5.5A  Logarithmic Functions  to Other Bases  HW: p. 376: 1-90 (mult.5)  **QUIZ on Logs** | P 7 | S 8  Review and  **MID-CH.TEST**  **5.1 – 5.4**  HW: p. 369: 35-43(odd), 45-52 all. |
| |  | | --- | | 11 | | P 12 | S 13  5.6  Solving Exponential and Log. Equations  HW: p. 386: 1-80 (mult.5)  pp. 403 – 407 Review  ***TH Quiz Exponential Deadline*** | P 14 | S 15  **CHAPTER 5 TEST**    Ditto on Completing Square |
| P 18 | S 19  11.1 CONICS  Circles & Ellipses  Hw: p. 698: 1-29 (o)  Ditto  Keep Ch.11 Summary | P 20 | S 21  11.2  Hyperbolas  HW: p. 707: 1-33 (o)  **Quiz on Ellipses**  **TH Quiz Exploration 2 Due Dec. 4** | P 22  **HAPPY THANKSGIVING!** |
| S Dec 2  11.3 Parabolas  HW: p. 714: 1-27 (o) | P 3 | S 4  11.4  Translations and Rotations of Conics  HW: p. 726: 1-45 (mult.3)  61-63.  ***TH Quiz Exploration 2 Deadline*** | P 5 | S 6 Quiz on Conics HW: Ditto Conics Applications (odd) |
| P 9 | S 10  Chapter 11 Review  p.772-773 | P 11 | S 12 CH. 11 TEST *FINAL EXAM REVIEW* | P 13 |
| |  | | --- | | S 16 | | |  | | --- | | 17 | | |  | | --- | | 18 | | |  | | --- | | 19 | | |  | | --- | | Early dismissal 20 | |