Mrs. Medlen Alg. Connections Lesson Plans



| | Monday 10/9 | Tuesday 10/10 | Wednesday 10/11 | Thursday 10/12 | Friday 10/13 |
|---------------|---|----------------|-------------------|---------------------|------------------|
| ACCRS | #3. Use formulas or equations of functions to calculate outcomes of exponential growth or | | | | |
| (Objectives): | decay | | | | |
| Before: | | ACT Prep | *Warm-Up: | *Warm-Up: | *Warm-Up |
| | | | ACT Prep | ACT Prep | Review |
| | | | | | (Compound |
| | | | | *HW Review | Interest & Exp |
| | | | | | Growth) |
| | | | | | |
| | | | | | *HW Review |
| During: | | | *Lesson: | *Lesson: | *Quiz |
| | | | Exponential | Compound Interest | |
| | | | Growth | | |
| After: | | | *Group | *Group | *ACT Prep |
| | | | Collaboration | Collaboration | Problems |
| | | | Set/HW Set | Set/HW Set | |
| Desired | | Students will | Students will be | Students will be | Students will |
| Outcome: | | work ACT style | able to solve | able to solve | demonstrate |
| | | questions | exponential | compound interest | their |
| | | | growth problems. | problems. | understanding of |
| | | | | | exponential |
| | | | | | growth and |
| | | | | | compound |
| | | | | | interest. |
| Formative/ | | n/a | Student | Student | Quiz |
| Summative: | | | questioning | questioning | |
| | | | throughout | throughout lesson/ | |
| | | | lesson/ | collaboration | |
| | | | Collaboration | | |
| Critical | | n/a | Explain the | Explain the | n/a |
| Questions: | | | meaning of | meaning of | |
| | | | exponential | compound interest. | |
| | | | growth. Explain | Explain how to use | |
| | | | how to use the | the compound | |
| | | | exponential | interest formula to | |
| | | | growth formula to | solve problems. | |
| | | | solve problems. | | |