

FHS Algebra 2 Distance Learning Plan 2019-2020

Quarter 4. Exponential & Logarithmic Unit

Background:

For the Algebra II course, instructional time should focus on four critical areas: (3) synthesize and generalize functions and extend understanding of exponential functions to logarithmic functions; and

Essential questions:

How do exponential and logarithmic models compare when solving problems about bacteria?

ASSIGNMENTS BY WEEK	Learning Targets & Success Criteria	Links to notes/work/videos
4/6-4/10 Submit completed exercises in assignment(s) via email, REMIND, drop off at school by the following Monday at 8am (4/13)	Review: Factoring and solving exponentials Learning Target: We are going to review how to solve quadratics by factoring because we will need to be able to do this as we learn about logarithms. We are going to practice solving exponentials by “guess and check” to be able to do this as we learn about solving exponentials and logarithms.	Notes Video of Notes Assignment Work out all problems on binder paper/notebook and show all your work. Assignment Key Your teacher will have bonus or additional resources on their websites.