

## ACE Pacing Guide

Day 1: Explain the objectives of the class and go over the syllabus. Take the science ACT pre-assessment

Day 2: Reading strategies using science passage examples. Read directions so they won't have to read them on actual test, skim read, read questions first.

Day 3: Data Tables and graphs using samples. Identify differences between data tables and graphs, what is the information being presented, look at answers only when looking at data tables, and looking for patterns.

Day 4: Test vocabulary. Students will look at an old test and identify common phrases used on the science test and put these into their own words. Sample questions will be used for them to identify the best answers and we will go over as a class. I will call on each individual student for them to identify specific stems in a question.

Day 5: Practice test using strategies to this point.

Day 6: Science reading passages (conflicting view points). A. read opening sentence to know dispute B. Know each view-circle or underline C. Be aware of weaknesses in argument D. Know what would strengthen/weaken an argument

Day 7: US History review

Day 8: Data tables and graphs looking at 2 or more variables presented on the graph and identifying correct information and differences.

Day 9: Science Vocab- Students will identify and understand key science terms often used on the ACT.

Day 10: Physics review: Students will go over all of the essential physics benchmarks.

Day 11: Practice test using strategies to this point.

Day 12: Chemistry Review: Students will go over all of the essential chemistry benchmarks.

Day 13: 1<sup>st</sup> part-Chemistry worksheet review practice

2<sup>nd</sup>-Earth Science Review: Students will go over all of the essential earth science benchmarks.

Day 14: 1<sup>st</sup> part-Finish up earth science review practice

2<sup>nd</sup> -Biology Review: Students will go over all of the essential biology benchmarks.

Day 15: World History review

Day 16: 1<sup>st</sup>-Finish up Biology review worksheets  
2<sup>nd</sup>- Complete essential of physics worksheets

Day 17: Use the computer lab to go to number2.com for students to take practice test that provides feedback for every question.

Day 18: Post assessment for science ACT.

If 20 days in rotation

Day 19 (or 18) : 1<sup>st</sup>-Review of conflicting passages given out  
2<sup>nd</sup> Review of reading graphs

Day 20 (or 19) : Complete more graphing reading. Go back to day 4 test and finish going over individual stem questions and if time actually answer the questions.

Day 21( or 20): Post assessment for science ACT

For the third rotation some time will be given to complete bubble sheets.