**Evolution Unit Table of Contents**:

These items must be in order

**FRONT POCKET:**

\_\_\_\_\_Table of contents (Leave blank, I will check the items off)

**IN BRADS:**

\_\_\_\_\_Cover page (Unit title, color, and illustrations)

\_\_\_\_\_Unit plan (pre-assessment completed)

\_\_\_\_\_**SoUL 2—Theory of Evolution**

Evidence:

\_\_\_\_\_Read & outline text Ch 15. Pgs 368-386

\_\_\_\_\_Class notes

\_\_\_\_\_Lamarck v Darwin Venn diagram-completed

\_\_\_\_\_Introduction to evolution CS-completed

\_\_\_\_\_Darwin’s finches CS-completed

\_\_\_\_\_Natural selection CS-completed

\_\_\_\_\_An example of evolution CS-completed

\_\_\_\_\_Evidence for Evolution CS-completed

\_\_\_\_\_Natural Selection Sim lab

\_\_\_\_\_Natural and Artificial Selection Sim lab

\_\_\_\_\_Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_**SoUL 3—Evolution in Populations**

Evidence:

\_\_\_\_\_Read & outline text Ch 16 pgs.392-410

\_\_\_\_\_Class notes

\_\_\_\_\_The gene pool CS-completed

\_\_\_\_\_Gene flow CS-completed

\_\_\_\_\_Genetic drift CS-completed

\_\_\_\_\_Allopatric speciation CS-completed

\_\_\_\_\_Sympatric speciation CS-completed

\_\_\_\_\_ Mutation and natural selection CS-completed

\_\_\_\_\_Rainfall and Bird Beak Sim lab

\_\_\_\_\_Mutation and Selection Sim lab

\_\_\_\_\_Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_**SoUL 4—Geology**

Evidence:

\_\_\_\_\_Read & outline Ch 17 pgs 416-422,429-440

\_\_\_\_\_Class notes

\_\_\_\_\_History of life on earth CS-completed \_\_\_\_\_Evolution and shifting earth CS-completed \_\_\_\_\_Adaptive radiation CS-completed

\_\_\_\_\_Gradualism v. Punctuated equilibrium CS- completed

\_\_\_\_\_Cladogram webquest-completed

\_\_\_\_\_Relative age dating WS

\_\_\_\_\_Determining the Age of Rocks & Fossils lab –

completed

\_\_\_\_\_Fossil Mystery lab

\_\_\_\_\_Half-life Sim lab

\_\_\_\_\_Geology Time Scale Project-completed

With instructions and poster

\_\_\_\_\_Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_**Reflection**: answer the following questions on a sheet of paper and place at the end of the Inquiry Notebook. This entry is a LARGE part of the notebook grade so do not skip it!

\*What topic(s) do you feel you know the best?

\*Why?

\*What topic(s) did you learn the most about?

\*Why?

\*What topic(s) do you still not understand?

\*What could you do differently to improve your understanding? (i.e. tutoring, trying different sources of info(video, class website), completing vocab cards, etc)

\*Why did you choose that?

\*What could be keeping you from doing well in this unit OR class?

\*Do you need help with organizing, vocab, writing requirements, etc in this class?

\*What would you like to do more of in this unit/class?

\*How could that benefit you and other students too?

\*Other than homework/SoULS, what would you do less of, if anything?

\*How would that benefit you and other students too?

\*Now that we have changed groups, how well is your group work ing together? Tell me evidence/examples to back this up.

\*What could you do to make the group better? (getting rid of someone would NOT be an option)

\*Are there any circumstances in school/your life that I should know about that could be affecting your work?

\*Let me know anything else important affecting you in this class that I did not cover in a question.

**BACK POCKET:**

\_\_\_\_\_Vocab flashcards

\_\_\_\_\_Vocab pre-test

\_\_\_\_\_Vocab post-test

\_\_\_\_\_Unit test/re-test