**DNA Unit Table of Contents:**

The following 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 Nucleic acids**

Evidence:

\_\_\_\_\_Notes from text reading, pgs 47, 300-301, 306

\_\_\_\_\_Class notes—processed some way

\_\_\_\_\_Notes from videos on class website

\_\_\_\_\_Structure of DNA color sheet-completed

\_\_\_\_\_DNA and chromosome color sheet-completed

\_\_\_\_\_RNA structure and physiology color sheet- completed

\_\_\_\_\_DNA vs RNA venn diagram

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

\_\_\_\_\_**SoUL 3 DNA replication**

Evidence:

\_\_\_\_\_Notes from text reading, Ch 12-2

\_\_\_\_\_Class notes-processed some way

\_\_\_\_\_Notes from video on class website

\_\_\_\_\_Notes from powerpoint on class website- processed

\_\_\_\_\_Replication of DNA color sheet-completed

\_\_\_\_\_Eukaryotic replication color sheet-completed

\_\_\_\_\_DNA WS-completed

\_\_\_\_\_DNA replication flowchart-processed

\_\_\_\_\_Prokaryote/eukaryote replication venn diagram

\_\_\_\_\_Building DNA Sim lab

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

\_\_\_\_\_**SoUL 4 Protein synthesis**

Evidence:

\_\_\_\_\_Notes from text reading Ch 12-3

\_\_\_\_\_Class notes-processed

\_\_\_\_\_Notes from animations on class website

\_\_\_\_\_Notes from powerpoint on class website

\_\_\_\_\_Protein synthesis (transcription) color sheet- completed

\_\_\_\_\_Protein synthesis (translation) color sheet- completed

\_\_\_\_\_Protein synthesis WS-completed

\_\_\_\_\_Transcription/translation flowchart- processed

\_\_\_\_\_Protein synthesis Sim lab

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

**NAME**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_**SoUL 5 Mutations in DNA**

Evidence:

\_\_\_\_\_Notes from text reading Ch 12-4, Ch 14 pgs 346-347

\_\_\_\_\_Class notes-processed

\_\_\_\_\_Mutation/gene expression color sheet- completed

\_\_\_\_\_Mutations WS packet-completed

\_\_\_\_\_Mutations foldable-processed

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

\_\_\_\_\_**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 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?

\*How well did your group work 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 flash cards

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

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

\_\_\_\_\_Famous scientist poster/instructions

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