Biology 11 - Portfolio Criteria

As part of your final grade, you have the option to produce a portfolio of your work during the semester instead of writing the final exam. A portfolio is a collection of items that you feel best represent your growth and learning during the course and also showcases some of your best work.

**A portfolio might include:**

Journal entries

Lab write-ups

Photographs

Songs

Videos

Poems

Symbolic objects

Sketches and cartoons

3-D models

Samples of your best work

“Before” and “After” samples of your work, with corrections

**A portfolio might be organized into a:**

Folder

Binder

Website

Box

Bag

Bucket

Salad bowl...(you get the point)

These are just some ideas - be creative! It is up to you how you want to design and present your portfolio. There are just a few criteria that I would like you to follow:

**Criteria**

* Each unit that we cover in class should have **its own** **section** in your portfolio. This means you need five sections or groups of items: **1. Taxonomy,** **2. Evolution, 3. Microbiology, 4. Animals,** and **5. Plants**
* For each item you choose to include, you must fill out a **Reflection Slip** (see backside for an example)
* Unit 1 (Taxonomy) and Unit 5 (Plant Biology) must have **two** items total: **one** item that you have already completed during the semester (i.e. a test with corrections done) plus **one** *new* item you create that uses the knowledge you have gained from that unit (i.e. a short rap song about mosses and ferns)
* Units 2 (Evolution), 3 (Microbiology), and 4 (Animal Biology) must have **three** items total: **two** items that you have already completed during the semester plus **one** *new* item you create that uses the knowledge you have gained from that unit

**Grading**

Your portfolio will be graded at the end of the course **(Due on day of final exam: If you do not hand it in then, you write the final exam.)**

**Criteria that will be considered when grading your portfolio include:**

* depth and thoughtfulness of your reflections
* how well the chosen items and their reflections demonstrate what you have learned
* quality of the chosen items
* overall organization of your portfolio

To grade your portfolio, I will set aside time to meet with each of you individually so that you can take me through your portfolio in person. I want this process to be a collaborative one where you have a say in the grade you receive.

**Your portfolio is worth 20% of your final grade and takes the place of the final exam.**

Reflection Slip

I chose to include this item because: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

This item shows that I understand:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

I really want you to notice: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Other comments: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Reflection Slip (EXAMPLE)

I chose to include this item because: I spent many hours putting together this edible 3-D model of a bacteriophage virus and made sure to label all of the different parts. I’m really proud of the way it looks because it accurately represents a real virus.

This item shows that I understand: the different components of a virus, each having different functions, and that there are different types of viruses with different shapes.

I really want you to notice: that my model is made entirely of candy!

Other comments: viruses are creepy!