

Tissue Portfolio Project (Major Grade 100 pts)

Due October 19th (4th, 6th, 8th) or 20th (3rd, 5th, 7th)

PURPOSE

1. Students will observe, identify, and draw cells and tissues listed below.
2. Students will describe the form, function, and location of the tissues.
3. Students will provide a copy of a picture of the tissue to compare to their drawing.

Use this website to view tissue samples at 40x magnification. You may collect the other required data for each tissue from the website, your notes or the textbook. All work should be cited. <http://www.histologyguide.org/slidebox/slidebox.html>

You will be assigned 9 types of tissues to complete. Each tissue will be reported on a single sheet of paper. After you have finished each of the pages of your portfolio, place them in a folder to create a portfolio.

Please include the following: a cover page (10 points), a table of contents (10 points), one page per tissue (8 points each), and a cited works page (8 points).

The tissues assigned are:

Bone 40X
Adipose Tissue 40X
Areolar Tissue 40x
Cartilage 40X
Blood 40X

Skeletal Muscle 40X
Smooth Muscle 40X
Cardiac Muscle 40X
Neuron 40X

For each tissue, include: (total of 8 points)

- an actual picture of the tissue (from the internet, paste in square on the page) 2pts
- a colored and labeled drawing of the tissue (use colored pencils only) 2pts
- a description of the form and function of each tissue with no spelling errors 2pts
- and the location(s) of the tissue in the human body 2 pts

For 9 tissues, include all of the above information and receive a total of 72 points. The remaining points to equal 100 are from the title page, table of contents and works cited page.

See the example page given to you. You may download copies of the page to use in your portfolio project from my web page at gophslions.com. or Schoology.

NOTE: The more professional the final product, the better the grade.