

Jennifer Romano, Delaware

Histo-Art

"Impressionism is the theory or practice in painting (especially among painters of the 1870s) of depicting the natural appearance of objects by means of dabs or strokes of primary colors in order to stimulate reflected light" (Merriam-Webster's Collegiate Dictionary, 1996, p. 584). Using your own depiction of your favorite tissue, you and your fellow classmates will be creating a Microscopic Impressionist Art Show.

Procedure:

1. After studying the various types of epithelial, connective, muscular, and nervous tissue in class, choose your favorite example from the list below.

Histology Slide List

<i>Stratified squamous epithelium</i>	<i>Fibrocartilage (Dense Connective Tissue)</i>
<i>Compact bone</i>	<i>Simple squamous epithelium</i>
<i>Smooth muscle</i>	<i>Simple columnar epithelium</i>
<i>Cardiac muscle</i>	<i>Stratified columnar epithelium</i>
<i>Skeletal muscle</i>	<i>Simple cuboidal epithelium</i>
<i>Adipose tissue</i>	<i>Stratified cuboidal epithelium</i>
<i>Areolar Connective Tissue</i>	<i>Transitional epithelium</i>
<i>Blood</i>	<i>Elastic cartilage</i>
<i>Nervous tissue</i>	<i>Hyaline cartilage</i>
<i>Transitional Epithelium</i>	

2. Download and print a picture of your tissue from the following internet site:
www.meddean.luc.edu/lumen/MedEd/Histo/frames/histo_frames.html
This must be included with your artwork.
**Note: Your picture must be cited in MLA format.*
**For an extra 3 points, you may use the digital microscope to display and print a picture of this tissue. You must make an appointment with Mrs. Romano outside of school to do this.*
3. Using any art medium you choose (oil, watercolor, paper, canvas, newspaper or posterboard), create a picture of your tissue.
4. Your work must be titled. Be creative. (Do not just simply call your project "Bone Tissue"). The title should describe your picture.
5. A brief explanation **in your own words** of the tissue depicted, characteristics of the tissue, and how the tissue inspired your composition must be included. Font used must be Times New Roman and black ink must be used. *Sources used must be cited in MLA format.*
6. You must mount your artwork and display our "histo-art" for all to see (See examples). You will need a half-piece of posterboard and construction paper.
7. Using the Inspiration software program installed on the server, create a visual model (concept map, chart, outline) in which you demonstrate your knowledge of tissue classification.
8. One class period will be given for students to pick their photo of the tissue. The remaining project work is completed outside of class.

Grading:

This project will be worth 50 points. You will be graded according to the following guidelines:

- Creativity-(5 pts)
- How closely your artwork depicts the actual tissue-(15 pts)
- Title-(5 pts)
- Descriptive paragraph (and guidelines for font usage followed)-(10 pts)
- Inspiration Model- (10 points)
- Citations- (5 pts)

Due Date:

Tuesday, October 9th