

THE PRECARIOUS PATH OF A PARTICLE PROJECT

What would it be like to journey through an organ system? You will answer that question in this assignment as you write a story chronicling a particle's journey through an organ system. Part of science is being able to present data in a way in which nonscientists can be interested and from which they can learn. Your goal is to teach your audience about an organ system so that they will be able to remember what you have presented.

You may choose from the following systems

- ★ Circulatory
- ★ Respiratory
- ★ Digestive
- ★ Nervous
- ★ Excretory

Your particle could be

- ★ a piece of food
- ★ oxygen molecule
- ★ blood cell
- ★ water molecule
- ★ electrical impulse
- ★ any other molecule of your choice.

You will need a reference page in a loose APA format. Please refer to the examples (if you do not see a publication date, use n.d.)

★ Website

- Author or Company. (Date of publication). Title of page or document. Retrieved from <http://web address>
- Kidsbiology.com. (2014). Excretory system. Retrieved from http://www.kidsbiology.com/human_biology/excretory-system.php
- Carter, J. (2014). Excretory/urinary system. Retrieved from <http://biology.clc.uc.edu/courses/bio105/kidney.htm>

★ Book

- Author. (date of publication). Title of book. Location:Publisher
- Smith, Z. (2008). Medical guide to the excretory system. Salt Lake:Campos, Ltd.

Follow the rubric to make sure you meet the other criteria.

Illustrations are extra credit (0.5 pts).

Requirements	4 fully describes	3 adequately describes	2 partially describes	1 poorly describes
STRUCTURE of the primary organs of the organ system	Thoroughly describes the STRUCTURE in an accurate manner	Adequately describes the STRUCTURE in an accurate manner	Partially describes the STRUCTURE in an accurate manner	Poorly describes the STRUCTURE in an accurate manner
FUNCTION of the primary organs of the organ system	Thoroughly describes the FUNCTION in an accurate manner	Adequately describes the FUNCTION in an accurate manner	Partially describes the FUNCTION in an accurate manner	Poorly describes the FUNCTION in an accurate manner
PURPOSE of the organ system	Thoroughly describes the PURPOSE in an accurate manner	Adequately describes the PURPOSE in an accurate manner	Partially describes the PURPOSE in an accurate manner	Poorly describes the PURPOSE in an accurate manner
Writes in 1st person	Entire story in first person	Majority of story in first person	Minority of story in first person	None of the story in first person
Creative approach to presenting the information	Thoroughly creative	Adequately creative	Partially creative	Poorly creative
Grammar/Style	No mistakes in grammar or style were detected	Mistakes did not detract from the readability of the paper	Mistakes detracted from the readability of the paper	Mistakes hampered the readability of the paper
Reference page	No mistakes on reference page were detected	A few mistakes were found on reference page	Reference page was present but not correct	Reference page was omitted

Your grade will be based on your average from the rubric. Anything below an average of a 3 is required to be redone before a grade will be entered. You may redo the paper to improve your learning and your grade, if you wish.

Average	Percentage	Average	Percentage
4	100	3.4	85
3.9	98	3.3	83
3.8	95	3.2	80
3.7	93	3.1	78
3.6	90	3.0	75
3.5	88		