

[HS20-HB2](#) Investigate the effects of various injuries, disorders and diseases on human cells, tissues, organs and systems.

Study a Pathogen/Pathology Assignment (Summative Assessment)

In this activity you must select one of three tasks pertaining to pathologies that best represents your learning from this unit. It may be more engaging to select a specific pathology or disease of interest or relevance to gather information on (something that may have afflicted you or someone you know). Try to avoid nutrition-based diseases as we have covered this before. Your work will likely work out to approximately 15 separate points of information. Include pictures when relevant (it does not have to be of individuals afflicted with the disease as these pictures can be disturbing).

A. Study a Pathogen

Select a particular pathology and compose a short write-up including the following information:

- Symptoms
- Causes/who it affects
- Stages – if applicable, how does the disease progress?
- Scope (what it affects: cells, tissues, organs, and/or systems)
- Prevention/Treatment
- Social/cultural impact or relevance - how did it impact people who lived it, and how might it have affected our understanding of healthcare going forward.

B. Person's Perspective of a Progression of a Pathology

Through the creation of a journal, narrative, timeline, story, video, art, or diorama from the perspective of a real or hypothetical individual with a particular pathology. It should be grounded by research into the pathogen including symptoms, stages, potential causes, treatment. This requires some research from the questions above.

C. Socio-Cultural History of a Disease

Create a timeline or other representation of learning that includes specific dates outlining the history of a disease; including symptoms, stages, potential causes, treatment (at different points of time). How did the disease progress? What caused it? What were the treatments? Is it eradicated/manageable now? How many people did it affect? What is its lasting impact today?

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Planning

- What pathogen are you selecting? Why?

- Which format of the assignment will you be using (A, B, C)?

- How are you going to represent your learning? *Please use a different format than something you have currently done in the course.*

- Essential content about your pathogen:
 - Symptoms:

 - Causes:

 - Stages:

 - Prevention/Treatment:

- Please email or Zoom briefly with your instructor to discuss your plan. What feedback did they provide?

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Assessment

	1 – Not Meeting Expectations (<55%)	2 – Meeting Minimum Requirements (~56-74%)	3 – Proficient (~75-89%)	4 – Exemplary (+90%)
Argument/Plan (Required) – What are you going to do? Why? Does it have personal relevance to you?	Has no clear plan.			All questions in the outline are answered thoroughly.
Information (15) – background on the topic - back up your argument or goal with information, what should we know about it. Use questions to guide your investigation.	Student only spoke from personal experience.			Individual has answered all questions from the information included in the assignment outline.
Visual/Demonstration /Presentation (Required) - does it adhere to conventions present in the medium chosen to represent student learning, while keeping information easy to comprehend.	Content is illegible or extremely difficult to comprehend or follow.			Presentation takes advantage of conventions specific to their medium (ex. essay is in paragraphs free of grammatical errors).
References (Required) APA referencing for information, use https://www.citationmachine.net/ for help (we can go over this together). Justify the validity and credibility of each article/writer. Min. 3 references.	Includes no references.	Includes a reference or two but not in APA format.	Includes a reference or two in APA format.	Includes three APA references and includes a brief sentence justifying the site's credibility.