

Physical Education Alternative Assignment

Chronic and Infectious Disease Project

Your assignment is to research the chronic or infectious illness of your choice and create a Google presentation for your classmates.

Research Topic: _____

In your research you should address the following:

1. How does someone get this illness? (i.e., bacteria, virus, heredity, gene mutation, etc.)
2. List any risk factors, both controllable and uncontrollable for this illness.
3. Can this illness be cured, and if so, how?
4. If it cannot be cured, are there treatments available? What are they and what purpose do they serve?
5. How many people in America suffer from this illness? (Statistics, a chart or graph may be helpful here)
6. What are the symptoms of this illness? How might this illness have an impact on one's life in the short or long term?
7. Are there any specific implications for certain populations (i.e. young children, elderly, pregnant women, infants, immune-suppressed individuals?)
8. How is this illness diagnosed? (What type of testing is done to diagnose it?)
9. Are there any well known cases (i.e. celebrities, notable individuals, etc.)
10. Are there any support groups for this illness?
11. Are there any charities (i.e. Strides Against Breast Cancer) for this illness?

Some illnesses you may wish to chose from:

HIV/AIDS

Cancer (specify type)

Rheumatoid Arthritis

Lupus

Lyme Disease

Multiple Sclerosis

Heart Disease (specify type)

Diabetes (Type I or Type II)

Alzheimer's Disease

Chronic Obstructive Pulmonary Disease (COPD)

Cerebral Palsy

Down Syndrome

Chronic Fatigue

Fibromyalgia

Epilepsy

Tuberculosis

Tourette's Syndrome

Whooping Cough

Methicillin Resistant Staphylococcus Aureus (MRSA)

****You may also choose an illness that is not on this list. Please be sure that I have approved your illness prior to beginning research!**

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Grading Criteria for this project:

100 points total

Research Questions: 35 points

All research questions listed above should be answered thoroughly. Be sure to understand the information that you are putting in your presentation. Do not simply cut and paste from other websites. The presentation itself should be of your own creation. If you must use specific information like quotations, charts or graphs, be sure to give proper credit where deserved!

Google Slides Presentation: 35 points

Your presentation should be neat and organized. While graphics are certainly welcomed, they will not necessarily gain you extra points. I am not distracted by bells and whistles! Spend more time on the content rather than the graphics of your presentation. However, it should reflect some thought and time so your slides should not simply be white background with black font. Get creative, but don't lose sight of the actual presentation.

Be sure not to make the font so small that it is difficult to read! A good rule of thumb is that no font on any slide should be smaller than 24 point font!

Sources: 10 points

Your sources should be properly documented. You can use www.easybib.com, www.sonofcitationmachine.com or ask Mrs. McNair to help you format your sources.

You should have a minimum of 5 research sources for this project. (**Wikipedia may not be one of them.**) Feel free to use more but 5 is the minimum.

Using reliable sources is of the essence; try to stay away from Google searches (although this may be helpful for images of your illness if applicable.)

Test Questions: 20 points

You will create 10 test questions for your classmates based on the information in your presentation. Each group's questions will be compiled to create one test you will all take. Be sure you know the answers to your own questions! They may be short answer, fill-in-the-blank, true/false, matching or multiple choice questions.