**Disease and Homeostasis: Performance Task Retake**

**Objective**: Create a poster or brochure to teach the public about a specific disease and how their immune system combats it.

**Sections**:

1. Disease
	1. Is this disease caused by a pathogen (virus, bacteria or parasite)? Or is it something you are born with?
	2. How is homeostasis affected? What are the symptoms of the disease?
	3. What body system does the disease attack?
	4. How is the disease transmitted?
2. Immune System
	1. How does the immune system protect the body from this disease?
3. Treatment
	1. What can a doctor do to help a patient with this disease?
	2. Are there medicines (antibiotics, antivirals etc…) to help **cure** this disease? How does the medicine work?
	3. Are there any vaccines to **prevent** this disease? How do the vaccines work?
	4. How can someone prevent getting this disease, other than getting vaccines?
4. Images
	1. What does this disease look like?
5. Bibliography
	1. You must include every source you use in MLA format. Try **citation**machine.net or easybib.com

**Possible diseases to research**

1. asthma
2. botulism
3. bronchitis
4. chicken pox
5. chlamydia
6. cholera
7. dengue fever
8. diabetes
9. diphtheria
10. e. coli
11. flu
12. gonorrhea
13. gout
14. herpes
15. HIV/AIDS
16. HPV
17. malaria
18. measles
19. meningitis
20. mumps
21. pink eye
22. pneumonia
23. polio
24. rabies
25. rat-bite fever
26. rheumatoid arthritis
27. rickets
28. ring worm
29. rubella virus
30. salmonella
31. SARS
32. scabies
33. scarlet fever
34. shingles
35. small pox
36. strep throat
37. syphilis
38. tetanus
39. tuberculosis
40. typhoid fever

**Rubric**: Attach this rubric to you project

|  |  |  |  |
| --- | --- | --- | --- |
|  | Entirely clear, accurate and informative | Somewhat clear, accurate and informative | Not clear or accurate/missing |
| 1a. Cause of disease | 2 | 1 | 0 |
| 1b. Symptoms of disease | 2 | 1 | 0 |
| 1c. Body system attacked | 2 | 1 | 0 |
| 1d. Disease Transmission | 2 | 1 | 0 |
| 2a. Immune response | 2 | 1 | 0 |
| 3a. Disease treatment | 2 | 1 | 0 |
| 3b. Medicines to cure | 2 | 1 | 0 |
|  how medicines work | 2 | 1 | 0 |
| 3c. Vaccines to prevent | 2 | 1 | 0 |
|  how vaccines work | 2 | 1 | 0 |
| 3d. Disease prevention | 2 | 1 | 0 |
| 4a. Images | 2 | 1 | 0 |
| 5a. MLA Bibliography | 2 | 1 | 0 |
| Spelling/Grammar/Clarity | 2 | 1 | 0 |
| Aesthetics | 2 | 1 | 0 |

Total \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_/ 30