Year 9 Task

The Immune System

Part 1

You have heard of at least some of the following diseases that are caused by organisms;

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| 1. Bronchitis 2. Pneumonia 3. Tetanus 4. Whooping Cough (Pertussis) 5. Diphtheria 6. Lyme Disease 7. Brucellosis 8. Botulism 9. Urinary Tract Infections 10. Peptic Ulcer 11. Legionnaire’s Disease 12. Tuberculosis 13. Meningococcal Disease 14. Typhoid Fever 15. Salmonellosis 16. Chlamydia 17. Syphilis 18. Gonorrhoea | 1. Influenza 2. Measles 3. Mumps 4. Chicken Pox 5. German Measles 6. Poliomyelitis 7. Hepatitis 8. Rabies 9. Herpes zoster 10. Herpes simplex 11. Ebola 12. Yellow Fever 13. Acquired immunodeficiency syndrome | 1. Giardia 2. Chagas Disease 3. Malaria 4. Sleeping Sickness 5. Athlete’s Foot 6. Tinea |

There are enough diseases for each student in the class to choose one to write a story about. You may choose another disease that you have heard of if you like. You will have to research the form and function of your organism before you present your story. This story need only be about 1 page in length.

**TASK**

You are to write a story about the one disease organism that you have chosen. The story is to be told from the point of view of the organism that causes the disease. You may present this as a comic book, written story or some other form of “Hard copy”. Your product does not need to be in an electronic form. Of course you will include drawings of your organism.

**Elements of your story**

1. Find out what sort of organism causes your chosen disease.
2. Name the organism with its scientific name (and a nickname if you like).
3. Find out the characteristics of this organism;
   1. Describe what it looks like and how big it is.
   2. Describe its life cycle.
4. Explain what this organism does to human bodies.