

Micro-organisms “Wanted” Milk Carton Project

Pre-AICE Biology & Biology Honors
SC.912.L.14.5

Objectives: To build a better understanding of organisms that influence life and health on Earth.

Grouping: Individual

Due Date: _____

Project Description: Research viruses and bacteria in your textbook and on the Internet. Make a “Wanted” milk carton for the bacteria/virus/fungus/parasite assigned to you. Use an empty 64 oz paper milk or juice carton (no jars please). Cover the sides of the carton with plain paper. Your name and period should be attached to the underneath of the carton.

Paste or glue the following information around the sides of carton:

1. “Photo” (can be an electron micrograph or microscopic picture/diagram)
2. Description – include Gram stain if bacteria
3. Organism’s m.o. (police jargon) How the organism attacks and spreads
4. Most common victims to prey upon
5. Hide out of the culprit - where it is most likely to be found
6. Most common injury done to the victim
7. Is it considered armed and dangerous? Rate the degree of damage caused
8. Number of victims to date
9. Most effective weapons against the germ
10. Any other identifying characteristics the bacteria/virus/fungus/parasite leaves behind (such as scars or deformities) describe what it looks like

Evaluation: You will present your “wanted” bacteria/virus/fungus/parasite carton in front of the class. Be able to answer questions posed by your classmates. Your “wanted” carton will be evaluated on whether you have all of the above characteristics fully illustrated on the carton.

BE CREATIVE!!

Put your name and class period on the bottom (underneath) of carton.

