

Moneran “Wanted” Milk Cartons

Biology Honors

Objectives: To build a better understanding of organisms that influence life and health on Earth. *Sunshine State Standards:* Strand F: Processes of Life. To describe patterns of structure and function in living things.

Grouping: Partners

Due Date: January 28, 2004

Project Description: Your textbook places viruses and Monerans in the same chapter (ch. 17). Make a “Wanted” milk carton for the bacteria or virus assigned to you. Use an empty 64 oz milk or juice carton (no jars). Cover the sides of the milk carton with plain paper, but make sure the brand name is still showing. Paste or glue the following information around the carton:

1. “Photo” (can be an electron micrograph or microscopic picture/diagram)
2. Description – include Gram stain
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
9. Most effective weapons against the germ
10. Any other identifying characteristics (such as tattoos!!!)

Evaluation: You and your partner will present your “wanted” bacteria 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 illustrated on the carton.

BE CREATIVE!!



Put your name, partner’s name and class period on the bottom of carton.