

Virus Wanted Poster

TIME TO BE CREATIVE! Design your own virus based on the criteria given and what we have learned in class. The characteristics given to your virus will need to be based on what we have learned about viruses but can have completely fictional elements as well.

You will create a “Wanted” poster for your virus. In order to catch your virus, there will need to be information about your virus on the poster as well as a picture of what it looks like.

Your poster must include the following information:

- What type of organism does it infect? (plant, animal, bacteria, fungus)
- What is its size?
- What is its shape?
- Draw a diagram of your virus by ***hand***. Label: capsid, DNA or RNA (never both), envelope (if present) etc... It should be about 1/3 of the page in size.
- Explain the effects of the virus on its host “victim”. What does it do? Cause? Symptoms?
- Does your virus follow a lytic or lysogenic pathway? Draw a diagram of the pathway using your virus.
- What is your viruses host range?
- How can the host defend itself against the virus? Be sure to explain why or why not.
- You may also add any additional information you like to complete your virus.