

Viruses Worksheet

Part 1: Visit these specific sites to answer the following questions.

- 1) Read "Virus Composition" at <http://www.slic2.wsu.edu:82/hurlbert/micro101/pages/Chap11.html>
Draw and label the basic structure of a virus.

Naked Virus	Enveloped Virus	T-Even Phage

- 2) Read and look at the diagrams at <http://biology.kenyon.edu/HHMI/Biol113/2virus.htm>

A) What is the difference between LYTIC VIRUSES and LYSOGENIC VIRUSES?

B) Describe each of the steps to the LYTIC CYCLE and draw a picture of each step.

C) Describe each of the steps and draw the steps to the LYSOGENIC CYCLE:

- 3) Go to <http://www.in.gov/isdh/files/HowVaccinesWork.pdf>

A) How does a vaccine work?