

Name: _____ Date: _____ Class: _____

Student Handout

I. Answer the following:

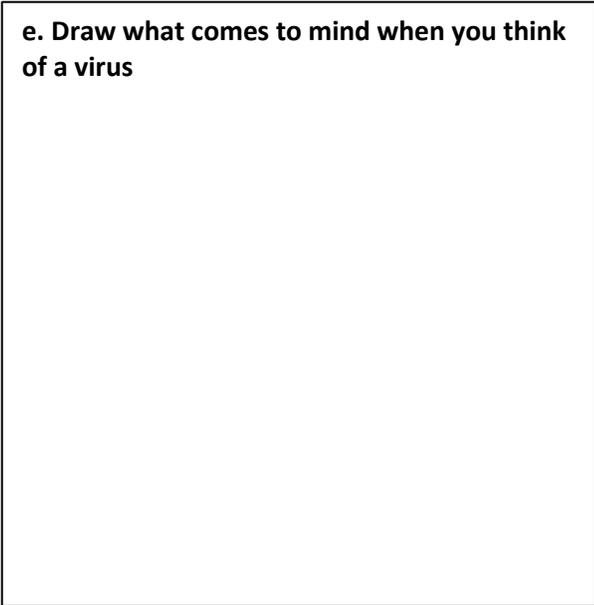
- a. Do you know what viruses are?

- b. Have you ever been affected by a virus?

- c. How did you feel?

- d. Do you think viruses are bad or good?

e. Draw what comes to mind when you think of a virus



II. After receiving your assigned virus

- a. Answer the following:
 - i. What type of virus do you have?

 - ii. Is the virus pathogenic (dangerous)?

 - iii. How does the virus attach to host cells?

 - iv. Is there a specific host or cell that your virus attaches to?

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b. List of materials

c. Planning: Make a sketch of your “wild type” virus, your modified virus and the two cell membranes. How are you planning on making the virus attach to one cell and not the other?

