

WORKSHEETS FOR HHMI'S BIOINTERACTIVE SITE FOR 2000 AND BEYOND

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Biology

Worksheet with Lecture # 3

Name: _____

Section: _____

Directions: Using the computer type in the following address: www.hhmi.org

At this site click on biointeractive.org

Now go into virtual labs and choose bacterial ID lab.

After going through this lab, generate 10 questions that go with this lab. Be sure to have an answer key to go with the questions.

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

(Answers to the above questions) _____

Biology
Worksheet with Lecture #3

Name: _____

Section: _____

Go into www.hhmi.org
Click on biotinteractive.org
Do one of the 2 following assignments.

1. Click on animations. Choose two of the animations to watch and then in paragraph form, explain on loose leaf paper what you have learned from each animation.
2. Go into virtual museum
Click on When Worlds Collide: Micro vs. Macro
Then create a scavenger hunt consisting of at least 15 questions. Be sure to give the answers on another piece of paper.

Biology
Lecture #1 Worksheet

Name: _____

Section: _____

After watching Lecture #1 over viruses, you will need to put yourselves into groups of 2-3 students. After selecting groups, then you and your partner(s) need to choose a virus that is fairly common in our area or a virus that has been given a lot of attention to on the news within the last year. For example the West Nile Virus or the Hanta Virus would be ones that have recently been on the news. The virus that you choose may affect humans, animals or both. Plant viruses will also be accepted.

After selecting the virus, tell the teacher immediately. No two groups can cover the same virus. The sky is the limit. You need to research this virus and educate the class about it in some creative, interesting educational way. You may choose to do a talk show, a power point presentation, game show etc. The choice is up to you.

The presentation should last between 5-10 minutes. After the presentation you must hand out some type of assessment to the class in the form of a quiz, which would cover information that you shared with the class regarding your virus. The quizzes will be used as a grade.

Group member's names: _____

Virus chosen: _____

Presentation style (power point, game show etc.): _____