

Unit: Bacteria and Viruses

Name: _____ Period: _____

Learning Objectives:

1. Describe the basic structure of virus/bacteria.
2. Describe a viral/bacteria illness.
3. Distinguish ways that bacteria/viruses cause diseases.
4. Identify ways that bacteria/viruses benefit humans.

Bronze Layer Tasks Minimum Points: 35 Maximum Points: 45	Points Possible	Points Earned	Initial/Check
Ch 21 Vocab Sheet	20		
Make flash cards (app or paper) for Ch 21 bold faced words	20		
Draw image of virus and label main parts.	5		
Draw image of bacteria and label main parts.	5		
Complete Graphic Organizer of Bacteria vs Viruses *	15		
Bacteria vs Viruses Worksheet *	15		

Must do one of started items.

Silver Layer Tasks Minimum Points: 53 Maximum Points: 72	Points Possible	Points Earned	Initial/Check
Bacteria Packet	34		
Virus Reading	30		
Ch 21 Directed Reading	24		
Ch 21 Quiz Review (you should do this if you are going to take the test)	15		
Ch 21 Test Prep	45		
QAR (You can do one for each section.)	14		
4 Square (You can do one for each section.)	14		

Gold Layer Tasks – Minimum Points: 58 Maximum Points: 78	Points Possible	Points Earned	Initial/Check
Bacteria or Viruses Wanted Poster	40		
Disease Causing Bacteria Microscope Lab *	28		
Current Event Article Review (use a site like science daily to complete.) Must do one for bacteria and one for virus.	40		
Prezi- Bacterial or Viral Disease	30		
Ch 21 Quiz	21		

Must do started (*) item.

Platinum Layer Tasks Points: 64 You need to earn 47 for a C.	Points Possible	Points Earned	Initial/Check
<u>Argue, defend one of the following.</u> <ul style="list-style-type: none"> • Should we use antibacterial soap? • Are antibiotics overprescribed? • Should children get vaccines? • Will there a vaccine for AIDS in your life time? 	64		

For this section you will choose how to answer the question. You can write a paper, make a video, etc. I am open to ideas so tell me your ideas.

This layer need pre-approval before you begin.

General Directions.

- You must complete all layers for UNIT to be complete.
- Each assignment will be graded so just because you did it doesn't mean you earn the maximum points.
- Due dates for each layer will be assigned for each class as needed.
- A final due date will be assigned for unit so we can begin the next unit.
- Assignments are to be uploaded to Google classroom to the correct layer.
- If you need help choosing the correct assignment for you, please tell me and I will help you.

Grading:

Grades will be entered in gradebook for each layer.

The minimum score is the lowest C. The mxaimum score is 100%.