

Monday	TLW:	Objective: Identify and describe the role of bacteria in maintaining health such as in digestion and in causing diseases such as in Streptococcus infection and diphtheria. TEKS: 4D Compare the structure and function of viruses to cells and describe the role of viruses in causing diseases and conditions such as acquired immune deficiency syndrome, common colds, smallpox, influenza and warts. TEKS: 4C
		Activities: Warm- Up: Students observe bacteria growth on petri dishes one last time before writing up their lab report in their lab notebooks. Students are responsible for including the following in their lab notebooks: Pre-lab questions, materials, procedure, hypothesis, location and quadrant numbers, observations from day 1 and day 2, and conclusions. This lab will be due Wed/Thurs of this week. Engage: Have you ever had a virus? What do you know about viruses? Explore: Students watch “Understanding Viruses” and complete video questions while watching. Explain: Students follow the PowerPoint presentation from the teacher and take notes on viruses.
		Materials: Video Worksheet, Projector, Petri dishes, Power Point notes
		Follow Up/HW: <i>Bacteria/Virus Wanted Poster due January 19th</i>
Tuesday	TLW:	Objective: Identify and describe the role of bacteria in maintaining health such as in digestion and in causing diseases such as in Streptococcus infection and diphtheria. TEKS: 4D Compare the structure and function of viruses to cells and describe the role of viruses in causing diseases and conditions such as acquired immune deficiency syndrome, common colds, smallpox, influenza and warts. TEKS: 4C
		Activities: Library- Students will begin their Bacteria/Virus projects today. After getting the bacteria or virus that they will be doing research on, we will go to the library so the students can collect information about their diseases caused by either bacteria or viruses.
		Materials: Bacteria/Virus, Computer, Books
		Follow Up/HW: <i>Bacteria/Virus Wanted Poster due January 19th</i>

Wednesday	TLW:	Objective: Identify and describe the role of bacteria in maintaining health such as in digestion and in causing diseases such as in Streptococcus infection and diphtheria. TEKS: 4D Compare the structure and function of viruses to cells and describe the role of viruses in causing diseases and conditions such as acquired immune deficiency syndrome, common colds, smallpox, influenza and warts. TEKS: 4C
		Activities: Warm-up: Complete Bacteria/Virus Venn diagram. Students share their Venn with the class. Virus Lab: In a simulation of the transmission of the HIV virus, students first respond to patient scenarios that illustrate different levels of risk for the disease. Students then test samples of each patient to determine if the patient is or is not HIV positive. After gathering data, students answer analysis questions related to virus transmission and HIV. Virus/Bacteria Project: Students will have the remainder of class to work on their projects in class. There will be books available to the students that they may use to collect more information about their diseases caused by bacteria/virus.
		Materials: <i>Bacteria/Virus Wanted Poster due January 19th</i>
		Follow Up/HW:
Thursday	TLW:	Objective: Identify and describe the role of bacteria in maintaining health such as in digestion and in causing diseases such as in Streptococcus infection and diphtheria. TEKS: 4D Compare the structure and function of viruses to cells and describe the role of viruses in causing diseases and conditions such as acquired immune deficiency syndrome, common colds, smallpox, influenza and warts. TEKS: 4C
		Activities: Same as Wednesday
		Materials:
		Follow Up/HW:
Friday	TLW:	Objective: Identify and describe the role of bacteria in maintaining health such as in digestion and in causing diseases such as in Streptococcus infection and diphtheria. TEKS: 4D Compare the structure and function of viruses to cells and describe the role of viruses in causing diseases and conditions such as acquired immune deficiency syndrome, common colds, smallpox, influenza and warts. TEKS: 4C
		Activities: Warm-Up: Students work on a review packet for bacteria and viruses. Quiz on Bacteria and Viruses Project Time is given to ask any more questions. ~15min
		Materials: Quiz, Review Packet
		Follow Up/HW: <i>Bacteria/Virus Wanted Poster due January 19th</i>