

Monday	TLW:	Objective:
		Activities:
		NO SCHOOL
		Materials:
	Follow Up/HW:	
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. 4D
		Activities:
		<p>Warm-up: Students will be introduced to bacteria today and will start with a KWL Chart. Teacher explains what they need to do with the chart and what each letter means. Students first go to the lab tables and brainstorm in groups of 3 or 4 about what they know about bacteria, and then what they want to know about bacteria. After writing on chart paper 5 things they know and want to know about bacteria, a handout is given to the students that they will use to write down their ideas on their individual handouts.</p> <p>Video: Students watch a video clip from United Streaming called <i>Understanding Bacteria</i> in which they will get more information about bacteria. Students will fill in the L section of their KWL chart while they watch the video to show what they have learned about bacteria. They will also make corrections if there were any misconceptions they may have had about bacteria.</p>
		Materials: KWL Chart, <i>Understanding Bacteria</i>
	Follow Up/HW: None	

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. 4D
		Activities: Warm-up: Students get their lab notebooks and start writing and answering Pre-Lab Questions. Bacteria Notes: Students will use Power point notes to aid in identifying key points on Bacteria. Clean Hands/Dirty Hands Lab: Students complete Day 1 of Clean Hands/Dirty Hands Lab. In this part of the lab, students will pair up in groups of 3 or 4 and will be given the instructions to the lab. After reading the instructions, students will collect all the materials they need for the lab and begin with labeling their Petri dish. Once students are done with collecting their samples, they will write their hypothesis, the materials used in the lab, and the locations they chose to investigate. Petri dish will be turned in to the teacher for incubation. Bacteria Articles: Students will receive 1 of 5 current articles about bacteria. Students will read the article and write up a summary on whichever article they were given. They will also draw an illustration that should describe what the article was about.
		Materials: Composition Book, Clean Hands/Dirty Hands Lab Instructions, Petri dish, Sharpie, Cotton-swabs, Cornell notes, Bacteria Article
		Follow Up/HW: Clean Hands Lab due Monday
Thursday	TLW:	Objective:
		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. 4D
		Activities: Warm-Up: Students get composition books and go to the lab tables to start Day 2 of Clean Hands/Dirty Hands Lab. Clean Hands/Dirty Hands Lab: Students find their Petri dish and analyze growth if any in the plates. Students need to draw what they see in their composition books using colored pencils if there are different colored bacteria growing in their Petri dish. Students describe what they see in the plates, and come up with conclusions about the lab. Bacteria/Cells Review: Students review cells and discuss what they have learned about bacteria. If time allows, we will begin discussing what students know about viruses and what they want to know about them.
		Materials: Composition Books, Petri dish, colored pencils
		Follow Up/HW: