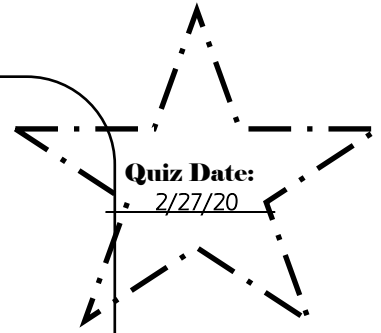


# Virus and Taxonomy Unit 10



## I CAN -

- 1. Define virus
- 2. Compare viral structure to cell structure
- 3. Describe viral reproduction
- 4. Describe the role of viruses in causing disease
- 5. Describe how HIV and influenza cause disease
- 6. Define taxonomy
- 7. Explain the need for a standardized naming system
- 8. Use a dichotomous key to identify and name organisms
- 9. Categorize organisms into their taxa and describe how the taxonomic groups are organized from broadest to most specific



Quiz Date:  
2/27/20

## WORDS TO KNOW

virus	glycoprotein	infection	HIV	T-cells
Lytic cycle	Lysogenic cycle	dormancy	capsid	retrovirus
bacteriophage	host cell	taxonomy	taxon (taxa)	species
genus	family	order	class	phylum
kingdom	domain			

## Calendar:

Monday 2/17	Tuesday 2/18	Wednesday 2/19	Thursday 2/20	Friday 2/21
<b>Student Holiday!</b>  Teacher Inservice	<b>Topic:</b> Viruses <b>Activities:</b> Virus notes Bacteria review <b>By the end of the period I can:</b> 1,2 .....	<b>Topic:</b> Viruses <b>Activities:</b> Virus model  <b>By the end of the period I can:</b> 1,2	<b>Topic:</b> Viruses <b>Activities:</b> Viral reproduction  <b>By the end of the period I can:</b> 3, 4, 5	<b>Topic:</b> Viruses <b>Activities:</b> Virus vs Bacteria  <b>By the end of the period I can:</b> 2,3
Monday 2/24	Tuesday 2/25	Wednesday 2/26	Thursday 2/27	Friday 2/28
<b>Topic:</b> Taxonomy <b>Activities:</b> Taxonomy – How to organize and dichotomous keys <b>By the end of the period I can:</b> 6,7,8	<b>Topic:</b> Taxonomy <b>Activities:</b> Taxonomic relationships reading tables and vocabulary <b>By the end of the period I can:</b> 7,9	<b>Topic:</b> Taxonomy & Viruses <b>Activities:</b> Review <b>By the end of the period I can:</b> 1,2,3,4,5,6,7,8,9	<b>Topic:</b> Taxonomy & Viruses <b>Activities:</b> Quiz  <b>By the end of the period I can:</b> 1,2,3,4,5,6,7,8,9	<b>Review for 9 week test</b>