Activity A:	Get the Gizmo ready:	9. 0
Lytic cycle	If necessary, click Reset ( ).	The same of the sa

Introduction: Unlike living organisms, viruses cannot reproduce on their own. Instead, viruses infect host cells, taking over the cell's machinery to produce more viruses. This process is called the lytic cycle.

#### Question: What are the steps of the lytic cycle?

 75.Observe: Use the navigation arrows on the DESCRIPTION tab to read about the stages of the lytic cycle. Using your own words, summarize each step of the cycle.

Step	Step Summary	
1	a lytic bacteriophage virus attaches itself to the bacterial cell, virus is a simple structure that is composed of a protein capsid, nucleic acid (DNA or RNA) and a tail section	
	<u> </u>	
2	The virus injects its nucleic acid into the bacterial cell. The nucleic acid uses the cell's ribosomes to make virus proteins. The proteins break up the cell's DNA.	
.000	1	
3	the virus capsid and tail detaches from the cell and disintegrates, the viral nucleic acid takes over and directs the production of new virus proteins and nucleic acid.	
4	The virus proteins and virus nucleic acid combine together into new viruses.	
	1	
5	special proteins produced by the viral nucleic acid cause the host bacterial cell enter the lytic cycle, which destroys the cell in the process. The numerous new viruses can infect other cells.	

# **Virus Lytic Cycle Gizmo Answer Key**

**Richard Bailey** 

# Virus Lytic Cycle Gizmo Answer Key:

Regulation of the JC Virus Lytic Cycle Hiroomi Tada,1992

#### Decoding Virus Lytic Cycle Gizmo Answer Key: Revealing the Captivating Potential of Verbal Expression

In an era characterized by interconnectedness and an insatiable thirst for knowledge, the captivating potential of verbal expression has emerged as a formidable force. Its ability to evoke sentiments, stimulate introspection, and incite profound transformations is genuinely awe-inspiring. Within the pages of "**Virus Lytic Cycle Gizmo Answer Key**," a mesmerizing literary creation penned with a celebrated wordsmith, readers embark on an enlightening odyssey, unraveling the intricate significance of language and its enduring impact on our lives. In this appraisal, we shall explore the book is central themes, evaluate its distinctive writing style, and gauge its pervasive influence on the hearts and minds of its readership.

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