

## **Keywords and Phrases for Concept Map on the Lytic Life Cycle of Bacteriophages**

A bacteriophage-coded lysozyme breaks down the bacterial peptidoglycan causing osmotic lysis and release of the intact bacteriophages.

Attachment sites on the bacteriophage adsorb to receptor sites on the host bacterium.

The bacteriophage replicates its genome and uses the bacterium's metabolic machinery to synthesize phage enzymes and phage structural components.

The bacteriophage injects its genome into the bacterial cytoplasm.

The bacteriophage parts assemble around the genomes.