

CHAPTER 21 VIRUSES AND BACTERIA**Section 21.1 Viruses
Study the Cycle**

Viruses use a host cell to make new viruses, then destroy the cell. This is called the **lytic cycle**.

Here are the steps of the lytic cycle.

1. The virus attaches to the cell.
2. DNA from the virus enters the cell.
3. The cell's DNA is destroyed. The cell then makes new viral DNA and proteins.
4. New viruses are made from the proteins and DNA.
5. The cell breaks open and viruses are released.

The steps of the lytic cycle are shown in the diagram below. Use the list above to number the steps.

