

# Claims and Evidence Notes for Viruses

You have been given a list of claims or topic sentences from Chapter 2, Section 1 in your From Bacteria to Plants science textbook. Some are word for word and some are paraphrased from your textbook. Some are correct, some are wrong. Your assignment is twofold; first you must locate the claim in the text and provide evidence that either supports the claim or refutes the claim. Then you must write your analysis of why that evidence supports or refutes. Create a T-chart for each claim, writing the evidence and analysis underneath.

Claim or topic sentence

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Evidence

Analysis (how evidence supports or refutes claim)

## **Claims for Chapter 2, Section 1 (pages 40-46)**

1. Most biologists today consider viruses to be non-living.
2. All viruses have the same visual appearance under a microscope.
3. The average virus is smaller than the smallest of cells.
4. Scientists use traditional binomial nomenclature to name viruses.
5. All viruses have a protein coat to protect the virus and an inner core of genetic material.
6. Active viruses and hidden viruses reproduce in exactly the same way.
7. A certain virus can attach to only one or a few types of cells.
8. All viruses are bad and cause disease.