

Name _____

Decoding the Blueprint: Unveiling the Structure of Viruses

Short Answer Key

1. The capsid shields the virus's genetic material.
2. The viral envelope is derived from the host cell's membrane.
3. Viral proteins are responsible for recognizing and attaching to host cells.
4. Once inside a host cell, the virus hijacks the cell's machinery to replicate and produce more virus particles.
5. A virus consists of genetic material enclosed within a protein capsid, with some viruses also possessing a viral envelope derived from the host cell's membrane.

