what are antivirals?

**Antivirals** work to inhibit the ability of the virus to replicate itself and prevent viral entry into healthy cells. They can work at any of these stages:

1. **INSIDE THE CELL**
   - The virus binds the cell and moves into the cell
   - The virus injects its genetic material into the nucleus of the cell
   - Viral genetic material is used to make new virus building blocks
   - Newly made parts are used to assemble new virus units
   - Viruses leave the cell, possibly killing the cell in the process

**antibiotics**

**Antibiotics** fight bacterial infections. They can work at any of these stages:

- **Example:** penicillin

**Example:** acyclovir

- **Example:** penicillin

For more information:

- [https://www.britannica.com/science/antiviral-drug](https://www.britannica.com/science/antiviral-drug)