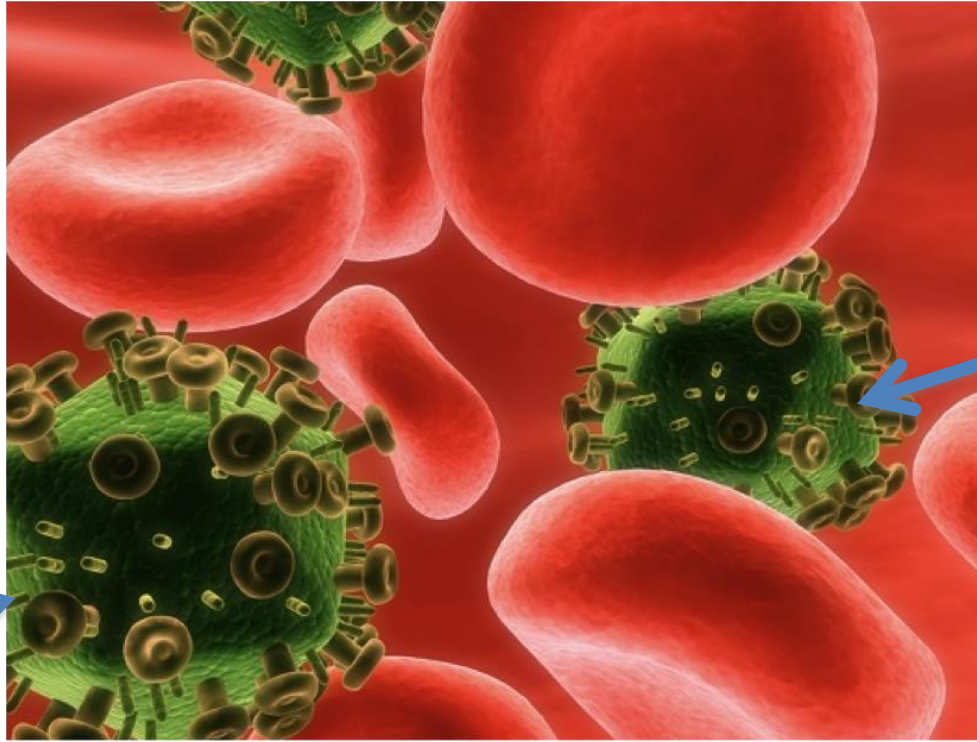


Viruses

Picture Vocabulary

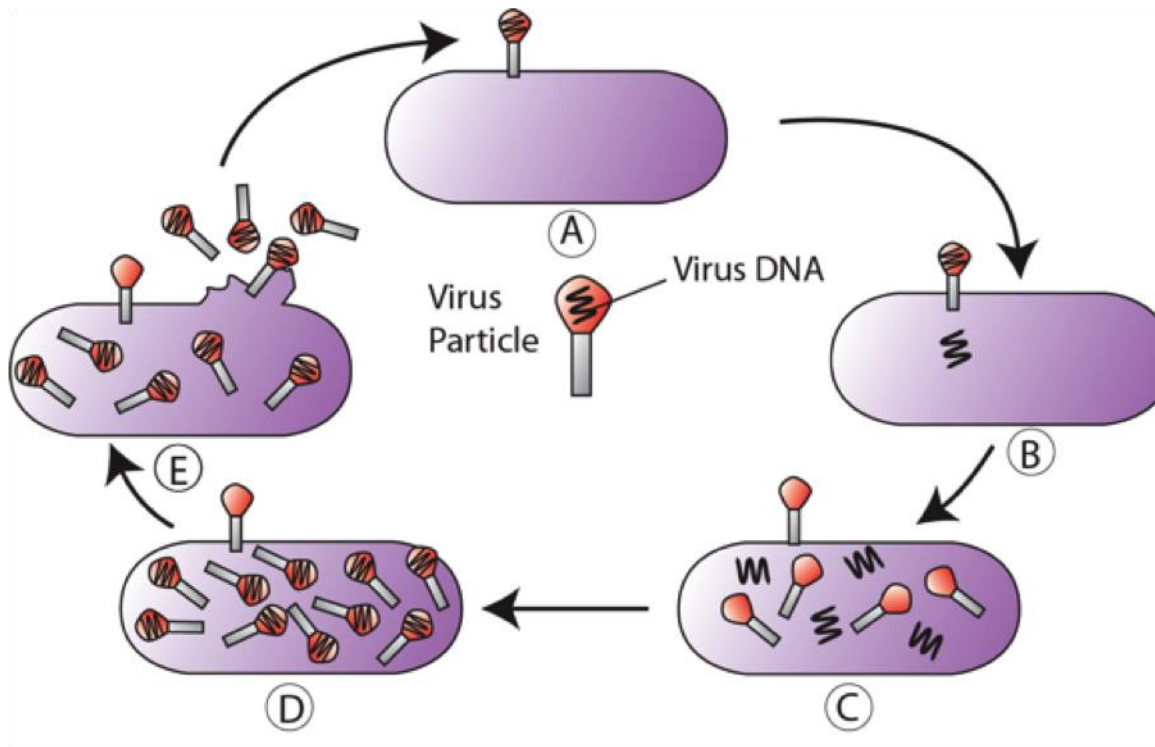
Biology

Virus



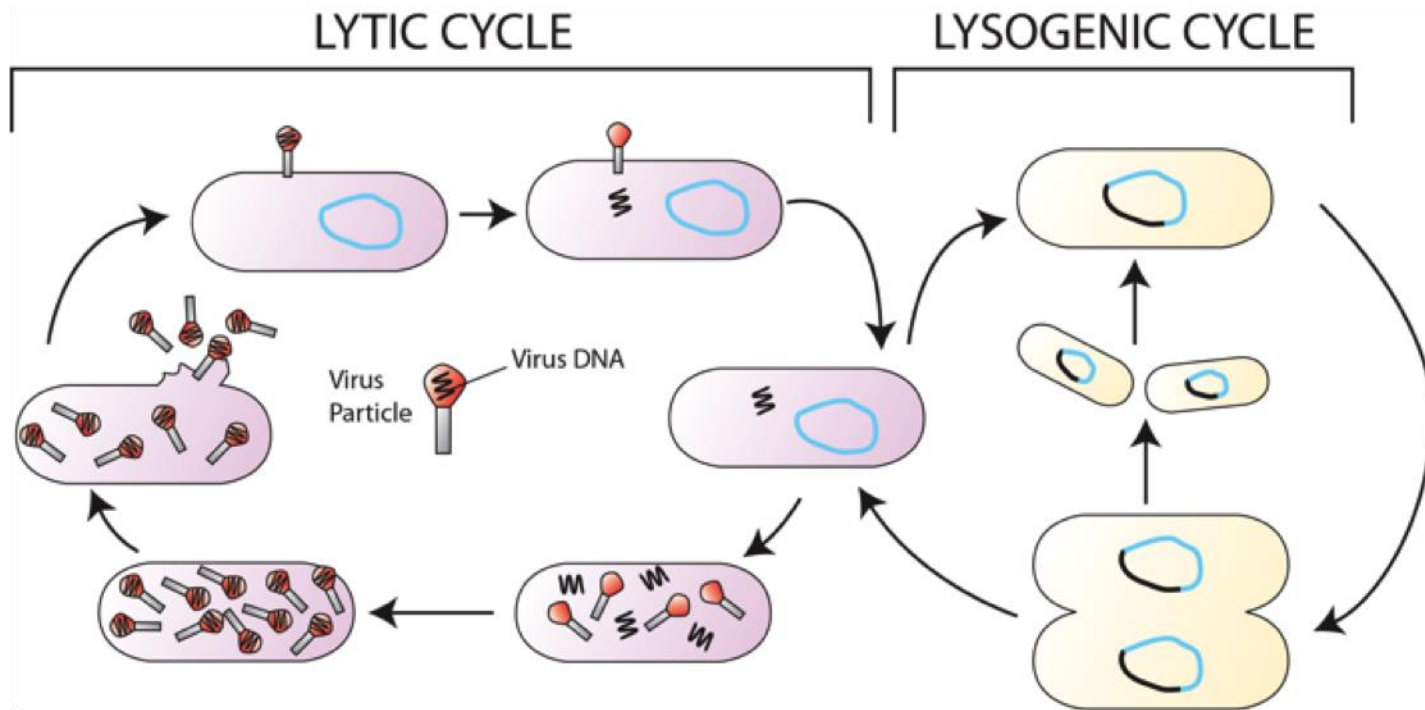
A particle consisting of genetic material inside a protein capsule that infects host cells and uses components of the host cell to produce more of its kind.

Lytic Cycle



A reproductive cycle used by viruses where the virus rapidly reproduces in the host cell and then breaks open the host to release the viral progeny.

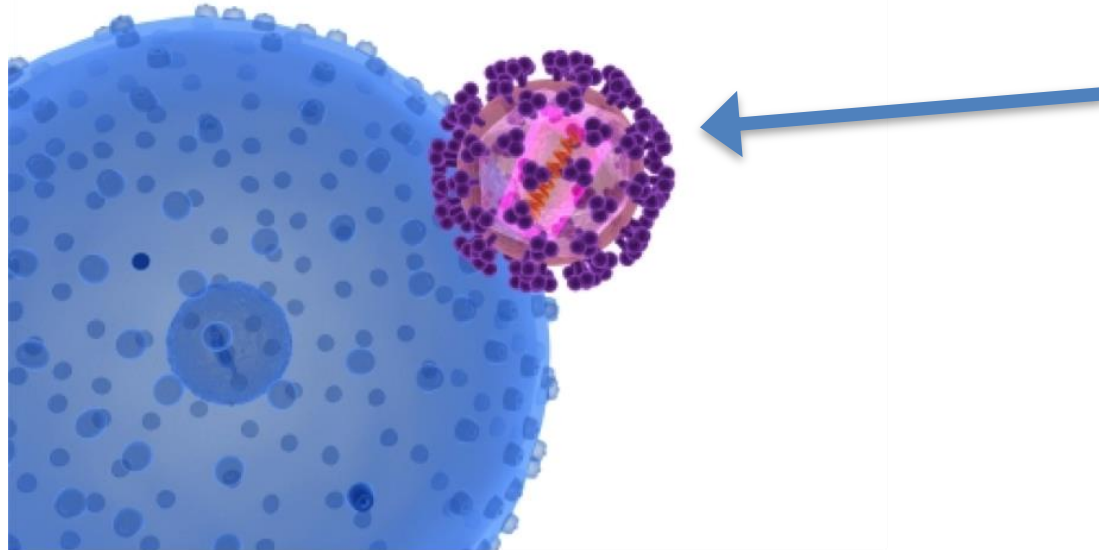
Lysogenic Cycle



A reproductive cycle used by viruses where the virus is incorporated into a host bacterial cell's genetic material for a period of time.

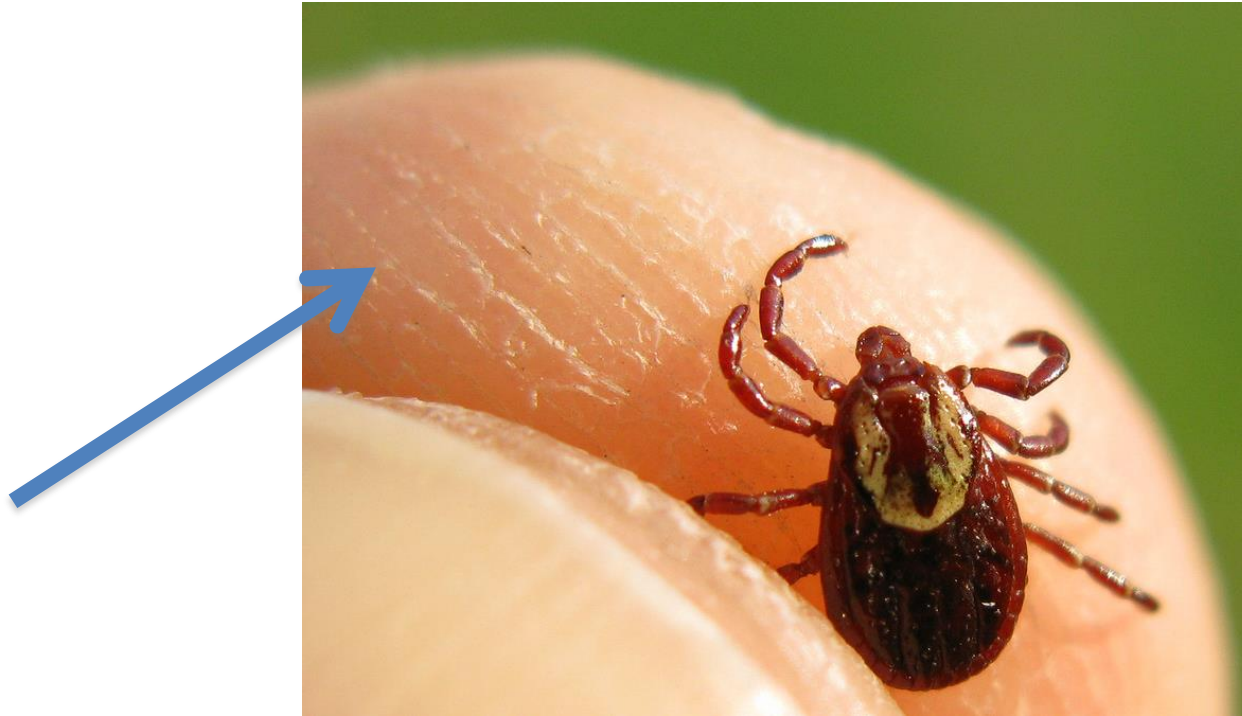


Human Immunodeficiency Virus (HIV)



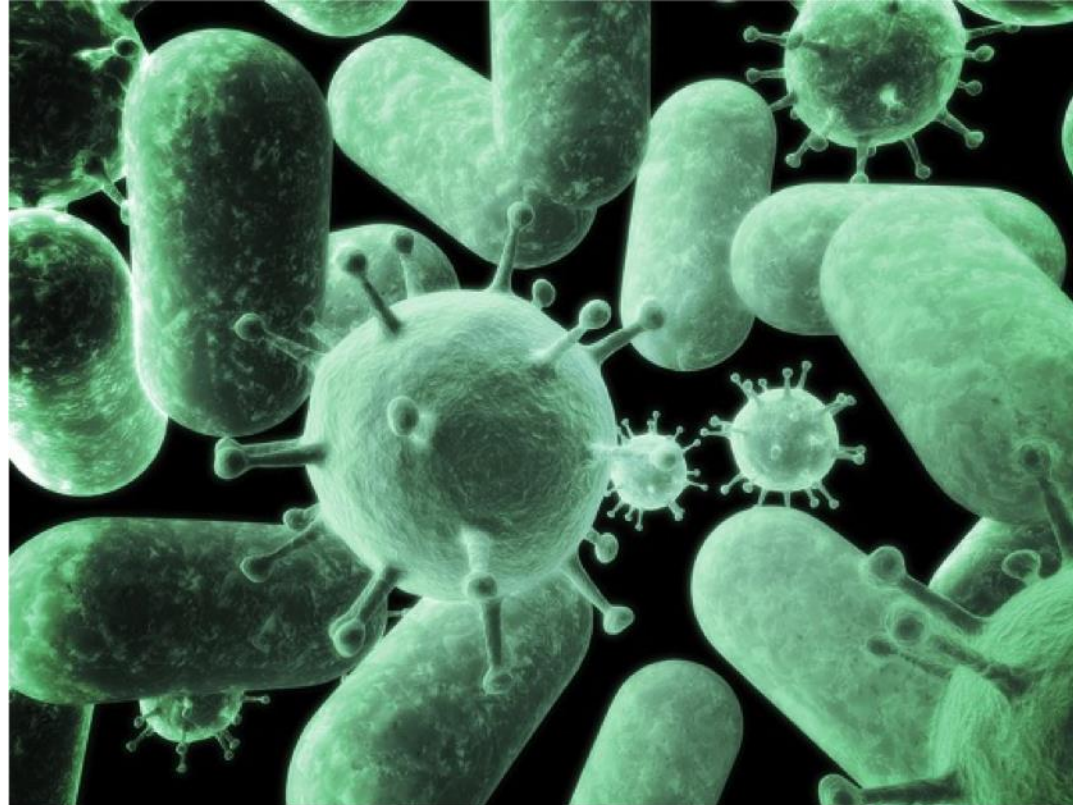
A retrovirus that invades and destroys human T-lymphocytes, weakening the immune system.

Host



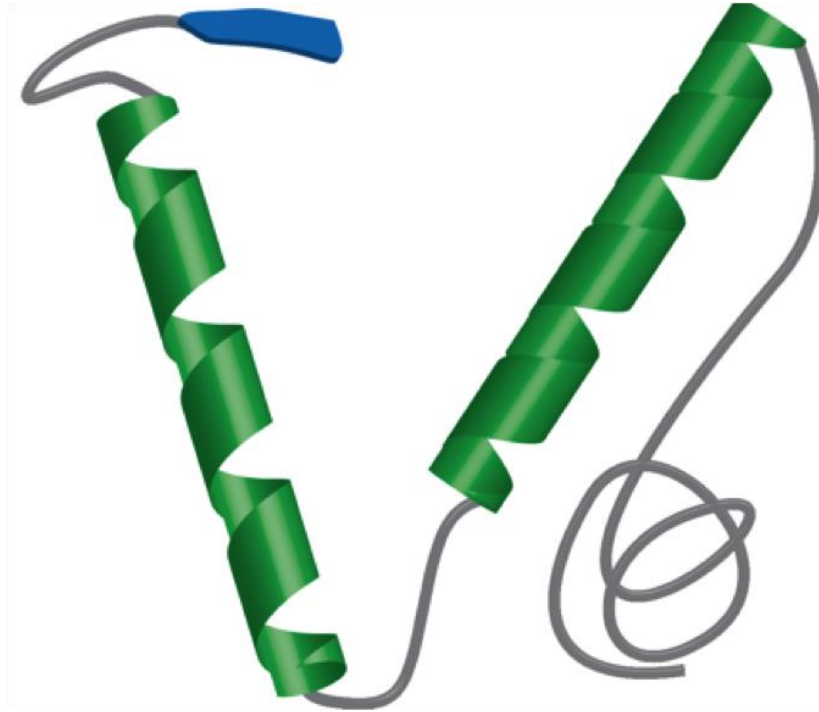
An organism within or upon which another organism (parasite, commensal, or mutualist) resides.

Pathogen



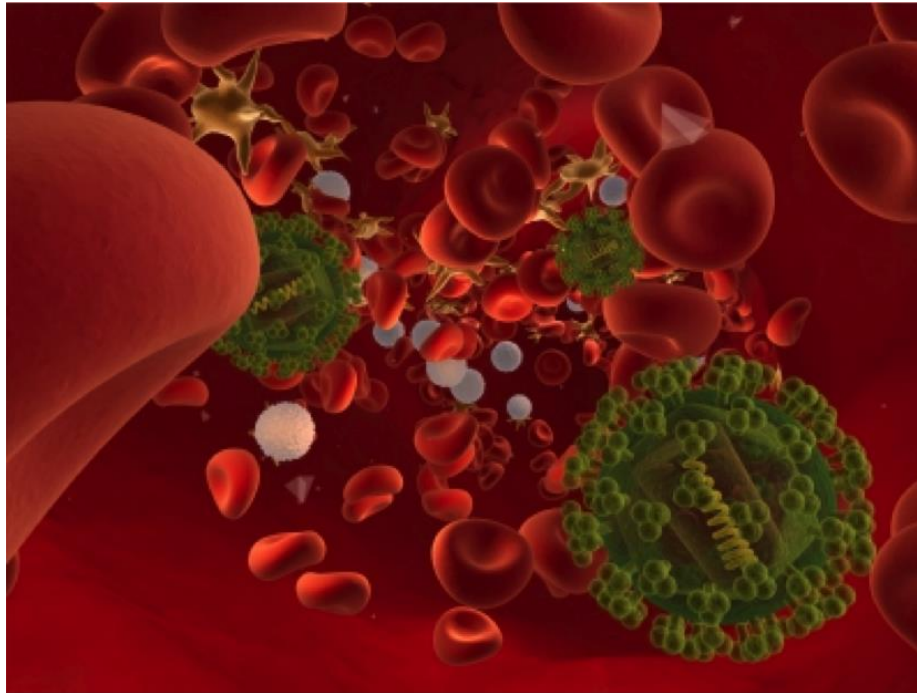
An organism that causes infectious disease.

Prion



A protein that can fold into multiple configurations, at least one of which is transmissible to similar proteins.

Retrovirus



A type of RNA virus that reverse-transcribes its RNA genome into DNA that is incorporated into the host cell's genome.

Vaccine



The introduction of a killed or weakened pathogen or part of a pathogen into an organism to generate specific immunity.