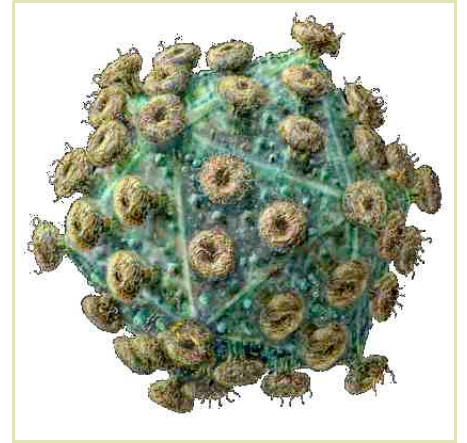


HIV-AIDS

a) Here are two facts about the HIV virus that are related somehow. Explain what the connection is.

*1) The HIV virus spends most of its life cycle in the lymph nodes, where it grows inside of **lymphocytes**, eventually killing them.*

*2) When HIV first gets into the body, if it can avoid being killed by white blood cells, it will try to sneak inside a **monocyte**.*



b) HIV infection eventually leads to AIDS, a condition where the immune system becomes unable to fight off infection. What in the facts above explains why AIDS disables the immune system?