

Biology – Virus Vocabulary Quiz

constructing a mRNA molecule using a DNA molecule as a template; results in the transfer of genetic information to the mRNA _____

Weakened or destroyed microorganisms used to help provide immunity to a certain disease or microorganism and to stimulate the production of antibodies _____

a variation of a particular strain of virus or infective agent; slightly different in form or function _____

infectious organism that replicates itself in the cells of a host; viruses have a half alive/half dead existence and need a host to grow and reproduce _____

used as the carrier of genetic codes and information directly from DNA to cell structures _____

a rearrangement of genes or change in base pairs so they produce different effects within their environment _____

an organic compound made up of a phosphoric acid, a carbohydrate and a base of purine or pyrimidine; formed in helical chains _____

a cellular organelle that is the essential control mechanism for cell function; contains the DNA and genetic material _____

an organism living in or on another organism that depends on its host for existence or support and gives nothing in return _____

a sequence of DNA or RNA that is located on a chromosome and that is the functional unit of inheritance controlling the transmission of traits and function of other genetic material _____

material responsible for the transmission of qualities from ancestor to descendant through genes _____

a living organism, which provides subsistence or lodgment to a parasite _____

proteins created in blood and tissue by the immune system to help neutralize and destroy possible threats _____

a toxin or enzyme which stimulates reactions from a body's immune system _____

Definitions from <http://library.thinkquest.org/23054/vocab.html>