

Download Virus Structure Modern Biology Study Guide

This lesson will describe the structure and function of the virus that causes hepatitis A. After the lesson, there will be a few questions to test what you have learned. Most recently, the swine flu of 2009 caused a great deal of widespread sickness and fear. This was a new strain of influenza A called H1N1, and was carried by pigs but quickly spread through humans. Biology is the natural science that studies life and living organisms, including their physical structure, chemical processes, molecular interactions, physiological mechanisms, development and evolution. Despite the complexity of the science, there are certain unifying concepts that consolidate it into a single, coherent field. Biology recognizes the cell as the basic unit of life, genes as ... A virus is a small infectious agent that replicates only inside the living cells of an organism. Viruses can infect all types of life forms, from animals and plants to microorganisms, including bacteria and archaea. Since Dmitri Ivanovsky's 1892 article describing a non-bacterial pathogen infecting tobacco plants, and the discovery of the tobacco mosaic virus by Martinus Beijerinck in 1898 ...