

**What are viruses? (page 78)**

**Fill in the blanks:**

1. Viruses are not \_\_\_\_\_, so they are not really living things.
2. Virus can be seen only through an \_\_\_\_\_ microscope.
3. \_\_\_\_\_ is a fatal disease in humans caused by virus.
4. \_\_\_\_\_ is the genetic material inside the Capsid.
5. \_\_\_\_\_ is a protein shell of the virus. It can have different \_\_\_\_\_.
6. \_\_\_\_\_ covers the Capsid.
7. Only some virus like \_\_\_\_\_ and \_\_\_\_\_ have viral envelope.
8. Viruses are obligate \_\_\_\_\_, that is, they cannot live without the \_\_\_\_\_.

**Answer the following Questions:**

1. Can virus reproduce on their own?  
Virus \_\_\_\_\_ reproduce on their own. They infect living \_\_\_\_\_ and then they can reproduce.

2. What are the main characteristics of virus?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

1. Label the parts of the virus

