

Sec. Quiz Date:

Due Date:

HW

**Sec. 1.3 Notes:**

Viruses are not alive but affect all living things

Learning Goal: Compare & contrast characteristics of living & non living things.

**Pop Quiz**

1. Name 3 of the 4 characteristics that all living things share.

2. Name 2 main groups of bacteria.

3. Which bacteria would you find in the hot springs of Yellowstone National Park?

**Viruses share some characteristics with living things – pg.24-25**

What are the two parts that every virus has?

Viruses can make \_\_\_\_\_ of its genetic material in similar ways living things do and the protein coat is like a cell's \_\_\_\_\_.

Why are viruses **not considered** to be living things?

**Viruses multiply inside living cells – pg. 26-27**

Viruses infect \_\_\_\_\_ cell and use the \_\_\_\_\_ material of that cell to make \_\_\_\_\_ of itself.

What are host cells?	
How does virus DNA get into the host cell?	
Viruses invade _____ and use them as a _____ to make new _____.	
What features do viruses and cells have in common?	
How are they different?	
<b>Viruses may harm cells – pg. 28</b>	
What characteristics of viruses can make them so dangerous to humans?	