**Bacteria and Viruses KWL** Name

In our next unit we will begin to study how all the living things in the world are different. Before you begin fill out these charts and get thinking about items in the world you cannot see.

1.

|  |  |  |
| --- | --- | --- |
| K- What do you know (or think you know about BACTERIA? | W- What questions do you have about BACTERIA? | L- What did you learn about BACTERIA? |
|       | 1.      2.      3.       |  |

2.

|  |  |  |
| --- | --- | --- |
| K- What do you know (or think you know about VIRUSES? | W- What questions do you have about VIRUSES? | L- What did you learn about VIRUSES? |
|       | 1.      2.      3.       |  |

3. Imagine all the living things in the world. If you were a scientist what groups/categories would you put them in? Why would you put them in those specific groups? (Hint: There really are 6 major groups.)

Groups:

Reasoning:

4. Fill in the chart by putting a check in each box that is true of that category.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Bacteria Cell | Plant Cell | Animal Cell |
| Cell Wall | [ ]  | [ ]  | [ ]  |
| Cell Membrane | [ ]  | [ ]  | [ ]  |
| Nucleus | [ ]  | [ ]  | [ ]  |
| Chloroplast | [ ]  | [ ]  | [ ]  |
| Mitochondria | [ ]  | [ ]  | [ ]  |
| Prokaryote | [ ]  | [ ]  | [ ]  |
| Eukaryote | [ ]  | [ ]  | [ ]  |