## Characteristics of Life Activity Name:

Objective: Apply your knowledge of the characteristics of life

1. List the Characteristics of Life in the table below and draw a simple picture to represent each characteristic.

| Characteristics of life | Picture to represent characteristic |  |
|-------------------------|-------------------------------------|--|
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At what level of organization does life begin? (circle the answer)
a. Tissue, organ, cell organ system , organism

## 3. Fill in the table below.

| Situation   | Name the characteristic of life |
|---|---------------------------------|
| Cells divide  |                                 |
| Squinting at bright light   |                                 |
| Eating lunch  |                                 |
| Shivering when cold   |                                 |
| Rabbits fur turns white in the winter   |                                 |
| Using a microscope (what are you<br>looking at)                                   |                                 |
| Sweating to cool off your body<br>(lower your body temperature back<br>to normal) |                                 |

## Station Activity~ You will rotate from station to station observing the specimens and filling in the table below .

Remember : dead does not = nonliving

| What is this? | Write down <u>qualitative data</u><br>about the specimen | Is this Living <b>(biotic</b> )/<br>nonliving <b>(abiotic)</b> /<br>dormant/ still alive | If living or once living, how<br>do you think the organism<br>obtains energy? |  |  |
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