**Directions: Copy information below. Read article and fill in the blanks.**

Defining Life: The following characteristics that most scientists agree all living things share:

* Have Enzymes
* Have cells with DNA
* Reproduce
* Adapt and Evolve
* Maintain Homeostasis

1. The passing of traits from one generation by to the next is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. This is doen through \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
2. Traits are determined by an organism’s \_\_\_\_\_\_\_\_\_\_\_\_. Examples of traits are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
3. When organisms try to maintain a stable internal environment such as body temp: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
4. Enzymes \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ life processes by making chemical reactions go \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
5. Examples of life processes:

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_