

## Life Processes/Life Activities/Life Functions

- Life processes are those activities carried out by living things that are necessary to maintain life.
- Living things carry out the same life processes as each cell that composes them.

For each of the following terms as a class we will construct a definition of the word as it pertains to an organism and a cell. Then we will brainstorm what human body system carries out a similar function.

Life Process	Definition	Human Body System
Transport		
Regulation		
Locomotion		
Nutrition		
Excretion		
Reproduction		
Synthesis		
Respiration		

\*All living things perform all these processes but they are performed in many different ways in different living things.

When ALL life processes are working together the organism is able to maintain

**HOMEOSTASIS.** – Maintaining a stable internal environment. All life processes must be happening for an organism to be at homeostasis.