Vocabulary: Biology Unit: Date:

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| **Picture** | **Word** | **Definition** |
| FD01017_ | Metabolism | All the chemical reactions that take place within a living thing.  --taking in materials, breaking them down for energy, using the energy, and rebuilding |
| https://encrypted-tbn3.gstatic.com/images?q=tbn:ANd9GcS4chzZNglzhDfsmodB-WtCboADN-W5wMgHeFi9c_-5ZgifSPjEV3ViKdT7 | Stimulus | A signal from the environment that is picked up and causes a response.  --The cause |
| C:\Documents and Settings\Matt Lee\Local Settings\Temporary Internet Files\Content.IE5\CQT8ONW6\MCj04238380000[1].wmf | Response | The effect on an organism from a stimulus.  --The effect |
| PE02928_ | Homeostasis | Maintaining an internal stable environment  --example: body temperature (sweat when hot and shiver when cold), water in body (urinate a lot when have a lot of water, conserve when there isn’t enough) |
|  | Cell | The smallest unit of life  --The basic structure and function of life.  --ex: nerve cell |
|  | Tissue | Similar cells that work together to do a job  --ex: nervous tissue |
| brain | Organ | Different tissues working together to do a job.  --ex: Brain |
| [http://t1.gstatic.com/images?q=tbn:hWZ9yle4iKQmsM:http://www.saifeehospital.com/images/Others/Nervous%2520system_Neurology.jpg](http://images.google.com/imgres?imgurl=http://www.saifeehospital.com/images/Others/Nervous%2520system_Neurology.jpg&imgrefurl=http://www.saifeehospital.com/SNeurology_S.html&usg=__EZkTUbwWRjzwGdQtI1sWcP2LfYA=&h=428&w=327&sz=52&hl=en&start=25&um=1&itbs=1&tbnid=hWZ9yle4iKQmsM:&tbnh=126&tbnw=96&prev=/images%3Fq%3Dnervous%2Bsystem%26start%3D20%26um%3D1%26hl%3Den%26sa%3DN%26rls%3Dcom.microsoft:*%26ndsp%3D20%26tbs%3Disch:1) | Organ System | Different organs working together to do a job.  --ex: Nervous system |
| http://etc.usf.edu/clipart/44400/44467/44467_baby_lg.gif | Organism | Single living thing.  --unicellular = 1 celled organism 🡺 bacteria, paramecium, algae  --multicellular = many cells 🡺human, bug, plant, fungus. |