***Characteristics of Life***

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| ***Characteristic of Life*** | ***Description*** | ***Examples*** |
| **Made of one or more cells** **(pg 6)** | What structure is the basic unit of life? |  |
| **Displays organization** **(pg 8)** | What is the *smallest* level of organization? |  |
| **Grows and develops** **(pg 9)** | growth:development: |  |
| **Reproduces** **(pg 9)** | Why do organisms reproduce? |  |
| **Response to stimuli** **(pg 9)** | stimulus:response: |  |
| **Requires energy** **(pg 10)** | Why do organisms need energy?How do organisms get energy?*autotrophic:**heterotrophic:* |  |
| **Maintains homeostasis****(pg 10)** | homeostasis: |  |
| **Adaptions evolve over time** **(pg 10)** | adaptation:Why do species need to adapt? |  |