

## Characteristics of Life

1. Based on a universal genetic code (DNA)
2. Grow and develop (within one lifetime)
3. Respond to environment (respond to stimuli)  
↓ ex: light.
4. Reproduce → sexual (2 parents - offspring) diverse  
→ asexual (cloning)
5. Maintain a stable internal environment  
homeostasis
6. Obtain and use materials and energy (metabolism)
7. Made of cells
8. As a group, evolve (group over many generations)

## Vocabualry Flip Book

Prefix-                      Meaning                      Example

bio-                          life                              biology

-Suffix                      Meaning                      Example

-ology                      study of                      biology

## Vocabualry Flip Book

Prefix-                      Meaning                      Example

a-                              without                      asexual

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Prefix-                      Meaning                      Example

re-                              again                      reproduction

Root                              Meaning                      Example

du                              two                      reproduction

-Suffix                              Meaning                      Example

-ion                              process of                      reproductionion

## Vocabualry Flip Book

Prefix-

Meaning

Example

homeo-

same

homeostasis

-Suffix

Meaning

Example

-stasis

staying

homeostasis

## Vocabualry Flip Book

Prefix-

Meaning

Example

meta-

change

metabolism

-Suffix

Meaning

Example

-ism

process

metabolism