

## **Jean Baptiste de Lamarck**

- first major theory of evolution

- based on 3 principles:

- a desire to change = if an animal wants or needs to change its body, then it does

- use and disuse = if a part of an animal isn't used, then it shrinks and disappears; if it is used a lot, then it grows bigger, stronger, or more numerous

- acquired traits = traits that an animal receives during its lifetime will be passed to its offspring

**CITE AT LEAST ONE PIECE OF EVIDENCE FROM THE ARTICLE TO SUPPORT EACH OF THESE 3 IDEAS.**