Ch. 1 Heredity and Evolution

Evidences of evolution (6 proofs)

1. Morphological Evidences:

Various similarities like structure of mouth, position of eyes, structure of nostrils and ear pinnae and thickly distributed hairs on body are seen in animals.

Whereas similarities in characters like leaf shape, leaf venation, leaf petiole, etc. occur in case of plants.

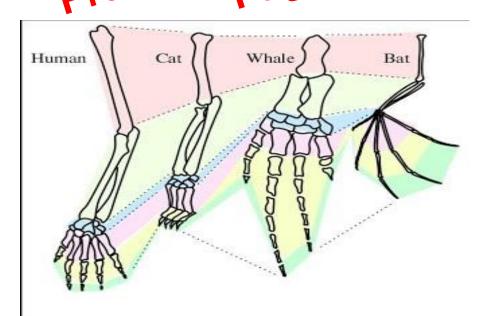
This indicates that there are some similarities in those groups and hence it proves that their origin must be same and must have common ancestors.





2. Anatomical Evidences:

If you carefully observe the protects, there doesn't teem any superficial (external) similarity between down in and, foreless of ex, hipper of whale and patagium of bat.



Similarly, use of each of those structures is different in respective animals. However, there is similarity in structure of bones and bony joints in organs of each of those animals.

This similarity indicates that those animals may have common ancestor.