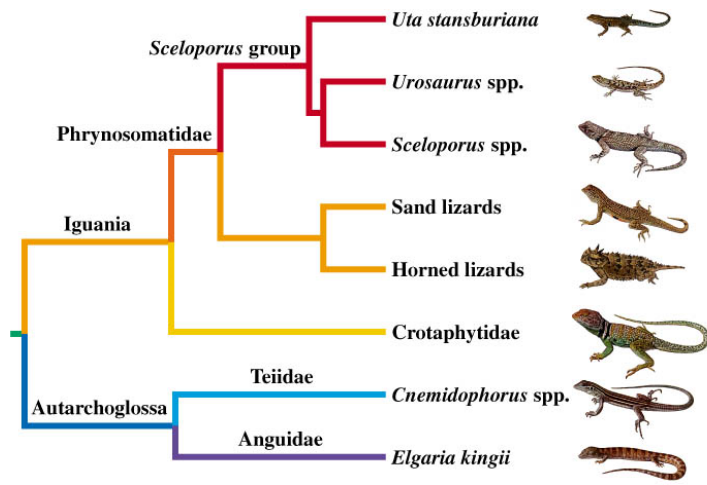




Two types of variation:

1. Interspecific Variation-between different species



2. Intraspecific Variation- Within

the  
same  
species



Darwin's observations of variation  
Galapagos tortoises

Shell variation



Saddle-backed

vs.



Domed





Habitat?



Adaptation: feature that allows an organism to better survive in its environment.

# Darwin's observations of geologic evidence

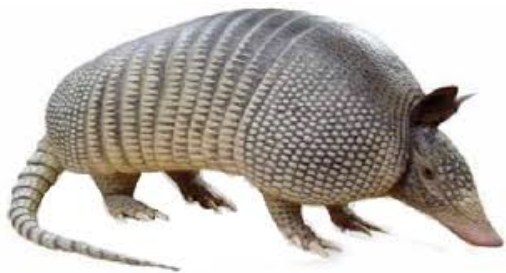
Fossil evidence: Andes mountains- fossils of marine organisms





## Glyptodon





Fossil evidence suggested that modern animals might have some relationship to fossil forms.