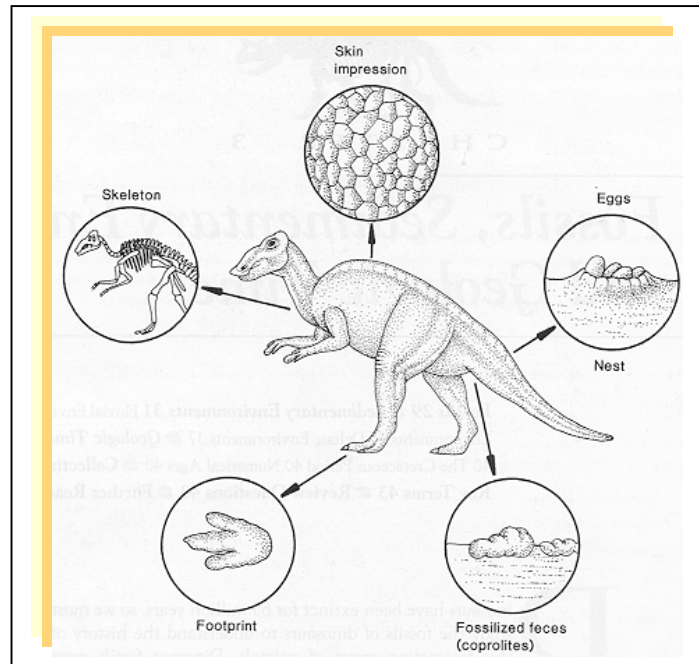




Exam 2 Review Topics (i.e. highlights)

Chapter 3

- Dino skin
- Coprolites
- Cenozoic
- Mesozoic
- Paleozoic
- Triassic
- Jurassic
- Cretaceous
- Absolute time
- Relative time
- Depositional environment
- Eolian
- Delta
- Fluvial
- Lacustrine
- marine
- Mudcracks
- Ripples
- Raindrops impression
- Igneous rock
- Sedimentary rock
 - Clastics --
 - conglomerate, sandstone, shale
 - Carbonates -- dolomite
 - Evaporites - gypsum ---
 - halite (rock salt)
- Metamorphic rock



Principle of biostratigraphic correlation

Principle of superposition

Half life

Radiometric age constraints on a sequence of rock

Taphonomy

Trace fossil

Strata

Geologic maps

Geophysical techniques

Excavation techniques

Preparation techniques

Orbital

Preorbital

Maxillary

Premaxillary

Dentary

Mandible

Death - Decay ---

Burial --- Diagenesis ---

Collection

Molecular fossils

Difficulties in finding DNA

Geologic Time scale

