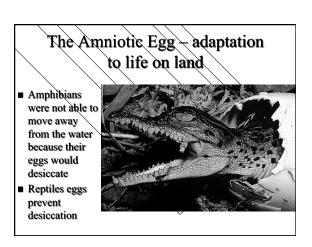
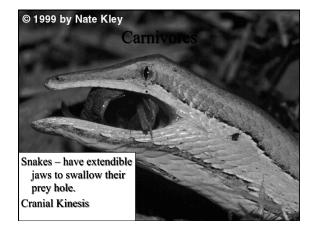
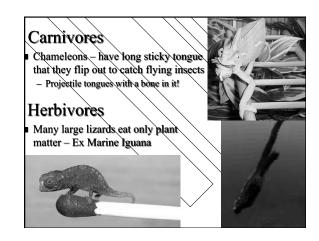


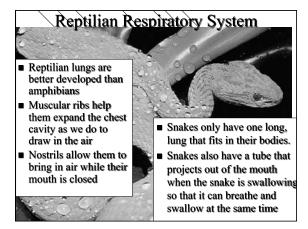
Amniotic Egg Structures & Functions

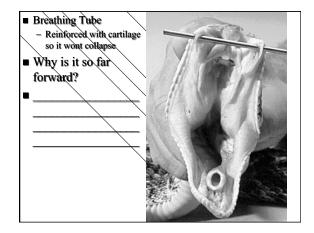
- Chorion provides a special hard covering that is permeable to respiratory gases (O₂ and CO₂) while being impermeable to water vapor.
- Allantois is a storage reservoir for metabolic waste products such as nitrogenous compounds.
- Amnion is a fluid filled sac that acts as a cushion for the embryo and also prevents desiccation.
- Yolk sac contains food for the embryo, thus eliminating the need for a larval stage.

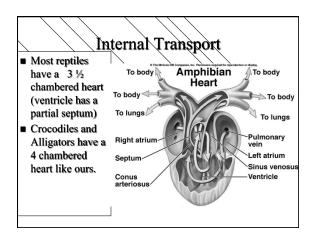


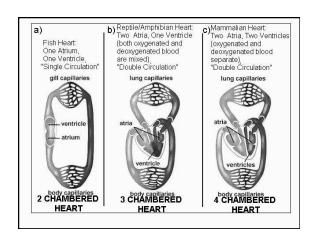


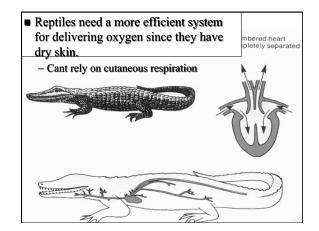


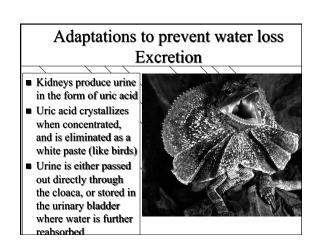


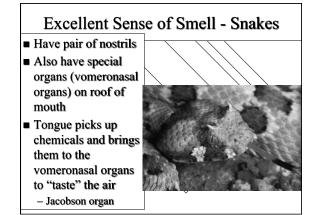


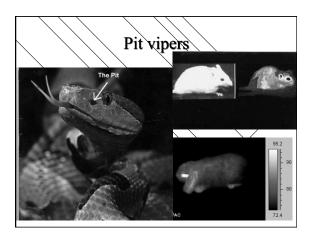


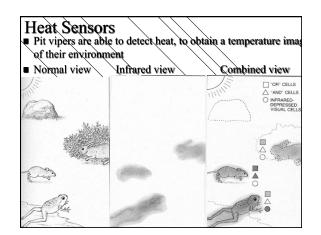


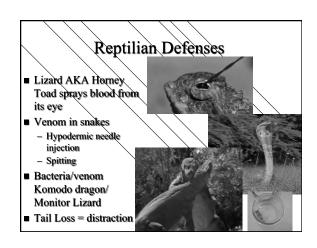


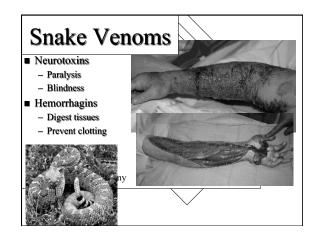


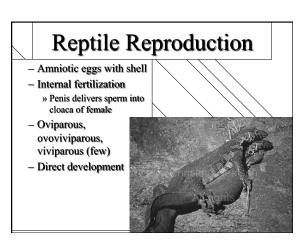


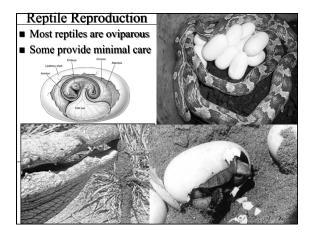


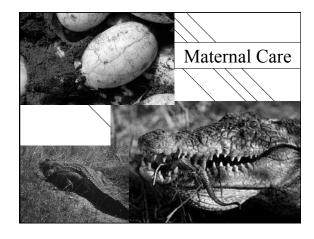


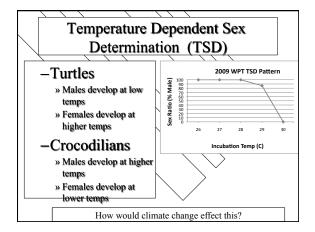


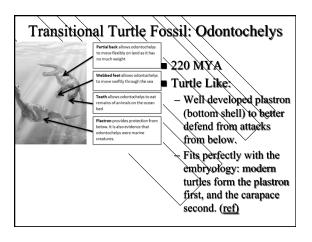












■ Amniotic Eggs allow reproduction on land ■ 3.5 chambered heart for better O2 separation ■ Scales for desiccation resistance