**Reading and Lecture Guide for the Theropoda, part 2 (Chapter 10)**

**The Evolution of Birds**

***Archaeopteryx:***

What is the significance of this fossil & when did this animal live?

How does **the skeleton** of *Archaeopteryx* (and other birds) differ from the skeletons of small

Theropods like Compsognathus?

How does **the skeleton** of *Archaeopteryx* differ from those modern birds?

What evidence do we have that suggest **the behavior** of Theropod dinosaurs was similar to birds?

What evidence suggests that dinosaur had feathers?

What are the 2 competing theories about how flight developed?