



Birds

Where did they come from?

Listen up... all eyes on me



- Ok, so today, you will be doing research to form an opinion about an age old question...

Are birds directly related to dinosaurs?

Here's what you will be turning in

- o At the end of the hour, I need you to turn in your work. You will need a sheet of paper.
- o Here's what I want the front to look like

Your Name	
Are birds directly related to dinosaurs?	
Evidence for Yes	Evidence for No

- o At the end, write a short summary of your research at the bottom. Share your answer to the question, based on your research- Are birds directly related to dinosaurs? Why or why not.

o Here's what I want the back side to look like:

- o Make your chart with enough space to write stuff!
- o You only need info for a minimum of 5 fossils
- o Anything more is bonus points!

Fossil Name	Age	Where Found	Important Facts
<i>Archaeopteryx</i>			
<i>Protoavis</i>			
<i>Unenlagia</i>			
<i>Sinosauropteryx</i>			
<i>Scipionyx</i>			
<i>Oviraptor</i>			
<i>Microraptor</i>			
<i>Caudipterix zoui</i>			
<i>Protarchaepterox robusta</i>			
<i>Sinornithosaurus</i>			

Here's the assignment

- o Go to the following web address:
- o <http://www.glencoe.com/sec/science/webquest/content/dinobirds.shtml>
- o Read the introduction then scroll down to find the links.
- o Click on the various links and read the information. As you find info that supports the YES side, add it to your chart. Same with stuff for NO.
- o As you find information about the various fossils, add those to your chart.
- o At the end of the hour and on the front of your paper, I want you to write a final summary about your work. What is your opinion: Did birds evolve from dinosaurs or did they come from an earlier common ancestor?

Some Final Tips

- o If you don't have time to visit all of the links, that's ok.
- o I only expect you to find info about 5 of the fossil animals
 - o If you can't find the info about the fossils in the provided links, feel free to use the web
- o If you get done early, here are some other fun things to look up
 - o Is *Archaeopteryx* the first bird?
 - o When did feathers evolve and how?
 - o Feathered reptiles
- o Have fun and enjoy learning!