

Name: _____ Section: _____

Date: _____

Activity 2. Analogous Vs. Homologous**Objectives:** Distinguish homologous structure from analogous structure.**What you need:** Pen and paper**What to do:** Study the pair of structures below. On your answer sheet, write the word **HOMO** if the structures are homologous and the word **ANA** if it is analogous. Provide a one sentence explanation about your answer. Refer to the rubric below for your score.

Structure		Classification
Example:		ANA Why? Frog and Human does evolve in different organisms. Humans are mammals, while frogs are amphibians
Human Arm		
a. 		Why?
Dolphin's Flipper	Penguin's wing	
b. 		Why?
Horse's Leg	Lion's Leg	
c. 		Why?
Human's arm	Whale's flipper	
d. 		Why?
Bat's wing	Bird's wing	