

+ Evolution of Skull-Vertebral Articulation

<u>Groups</u>	<u>STRUCTURE</u>			<u>JOINT</u>
	<u>NECK</u>	<u>OCCIPITAL * CONDYLES</u>	<u>ATLAS/ AXIS</u>	
<u>FISH</u>	-	-	-	inter- <u>VERTEBRAL</u> (limited)
<u>EARLY AMPHIBIANS</u>	+	-	-	"
<u>LIVING AMPHIBIANS</u>	+	+	-	UP + DOWN ONLY (Hinge)
<u>AMNIOTES</u>	+	+	+	<u>ROTATION</u> (Ball & socket)

* TABS ON OCCIPITAL BONE AT BASE OF SKULL