

# Chicken Trax Chart!!!

Total Electron Pairs	Lone Pairs $\phi$	1	2	3	hybrid
2	$AX_2$ $180^\circ$	Linear			$sp$
3	$AX_3$ $120^\circ$	$AX_2E$ bent			$sp^2$
4	$AX_4$ $109.5^\circ$	$AX_3E$ pyramid	$AX_2E_2$ bent		$sp^3$
5	$AX_5$ $90^\circ$ $120^\circ$	trigonal bipyramid	$AX_4E$ see saw	$AX_3E_2$ T shape	$dsp^3$
6	$AX_6$ $90^\circ$	Octahedral	$AX_5E$ square pyramid	Linear $AX_4E_2$ T shape $AX_3E_3$ T shape	$d^2sp^3$