DNA (aka) NOTES				
Function:					
Found where?of the	cell (DNA is in ALL li	ving organisr	ns)		
Scientists to remember: of DNA although others helped			are gener	ally credited	with the structure
Structure of DNA-	The buildin	g block of D	NA (monome	er)	
Composed of:		Nucleotide of DNA			
•		Adenine	Guanine	Cytosine	Thymine
•Nitrogenous Bases (4 diffe	rent bases)				
(G),	(T)				
<u>Base Pair Rule</u>					
always pairs with		I	φ		
always pairs with			/	1	
Sugar- backbo	phosphate ne			Hydrogen bonds KEY Adenine (A) Thymine (T) Cytosine (C) Guanine (G)	
Sequence of DNA bases:					
The order or sequences of	of bases are what make				·
Humans share	of the same DNA	sequences.			
Fruit Fly%	Chimpanzee	_% Z	Zebra Fish	%	
Bacteria%	Mustard Grass	% F	Roundworm _	%	