Biology I: Unit 2 (A DNA Mastery Unit) - Worksheet 1: D	NA Structure
1. What do the letters DNA stand for?	DNA Supar - Créalin Thyrolin
2. Two scientists are given credit for discovering the structure of DNA. What is the name of those two scientists.	Two Views Adenine Guanite
a b	Phosphate group ®
3. DNA is a polymer , which means that is made up of many repeating single units (monomers). What are the monomers called?	CH ₂
4. The "backbone" of the DNA molecule is made up of two components, what are these?	
c	
d	
5. There are four different variations of these monomers (four dithose bases?	ifferent bases), what are the names of
a,	
b	
c	
d	
6. These bases are of two different types of molecules: purines an	nd pyrimides. Purines have
ring(s) in their structure, and pyrimidines have	ring(s) in their
structure.	
7. The two bases that are purines are:	
a	
b	
8. The two bases that are pyrimidines are:	
a	
b	

Name: _____

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