

# LT: LEARN ABOUT STRUCTURE OF DNA

QUESTION

NOTES

#1 IS ALL DNA THE SAME?

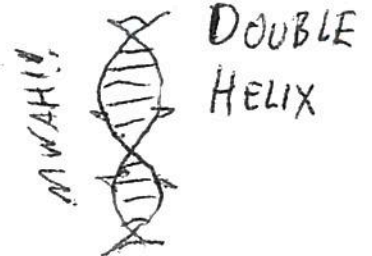
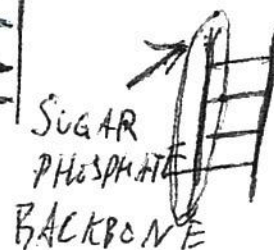
ALL DNA IS MADE OF 3 THINGS

BACKBONE [ 1. SUGAR (DEOXYRIBOSE)  
2. PHOSPHATE  
3. BASE.

- ADENINE (A)
- THYMINE (T)
- GUANINE (G)
- CYTOSINE (C)

A-T  
C-G  
T-A  
G-C  
G-C  
G-C  
A-T

A-T  
C-G ] PAIRS



DNA

A LONG MOLECULE THAT CONTAINS OUR GENETIC CODE. IT HOLDS THE INSTRUCTIONS FOR MAKING ALL THE PROTEINS IN OUR BODY