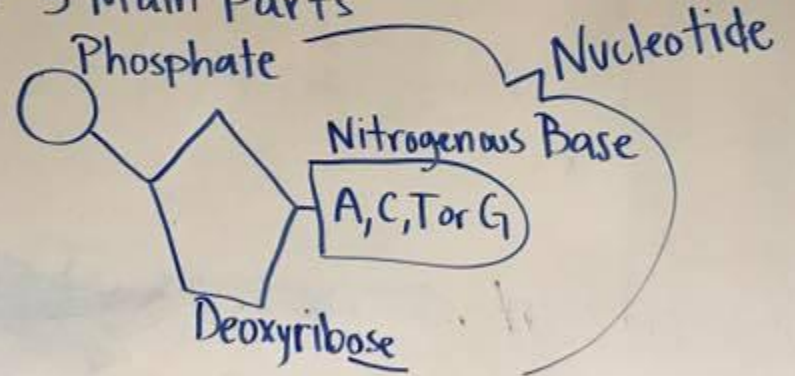


- Page 85 Reading
- DNA Notes
- DNA Model

DNA: Structure & Function

- DNA stores genetic info that is instructions for your cells.
- Stands for Deoxyribonucleic acid
- Located in the Nucleus (doesn't leave!)
- Made of 3 Main Parts



I Can: make a model of DNA

I Can:

Agenda/Assignments

Agenda/Assignments

- Page 85 Reading
- DNA Notes Pg. 94
- DNA Model Pg. 100-101

A = Orange
T = Purple
G = Green
C = Blue

Nitrogenous Bases:

- Purine: Adenine & Guanine
- Pyrimidine: Cytosine & Thymine
- "A" pairs with "T"
- "G" pairs with "C"

• Chargaff's Rule: Amount of A = T
Amount of G = C

- DNA is held together by hydrogen bonds
- Rosalind Franklin: first to see the Double Helix shape
- Watson & Crick: first to figure out the structure of DNA.

Nucleotide

*DNA Backbone is made of sugar & phosphate

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