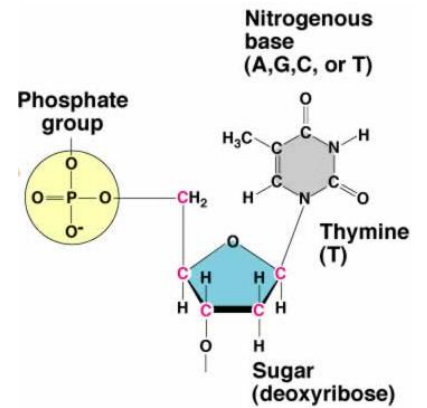
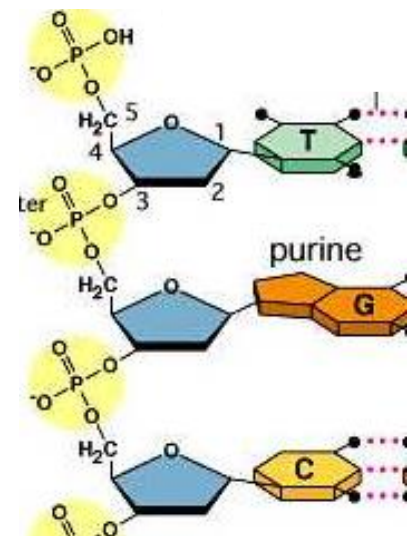


DNA Structure

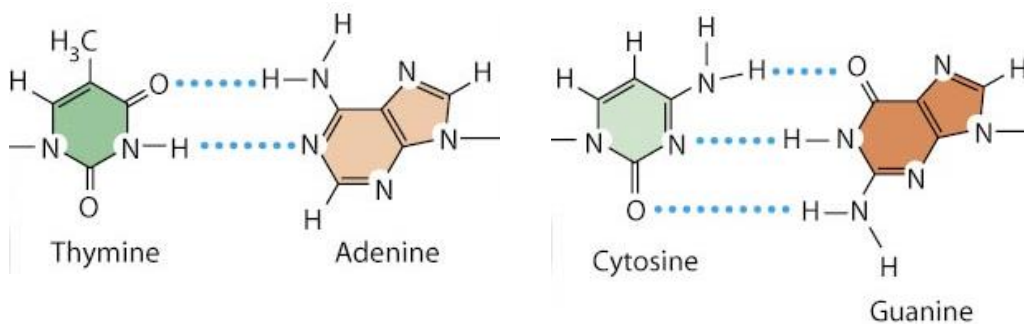
DNA Structure:



DNA Bonding:



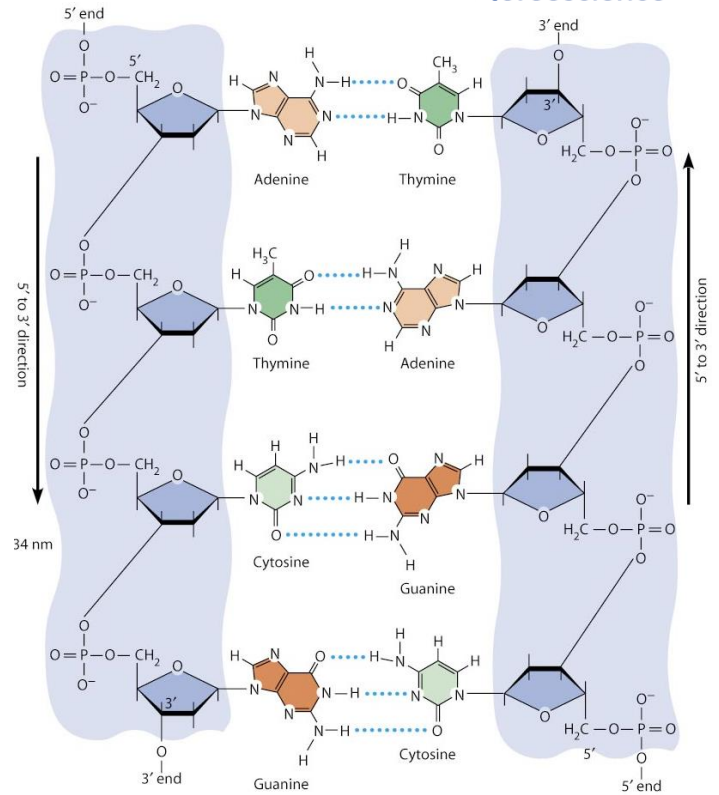
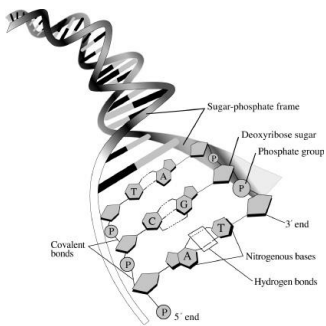
Base Pairing:



Chargaff's Rule:

Percentages of Bases in Four Organisms				
Source of DNA	A	T	G	C
<i>Streptococcus</i>	29.8	31.6	20.5	18.0
Yeast	31.3	32.9	18.7	17.1
Herring	27.8	27.5	22.2	22.6
Human	30.9	29.4	19.9	19.8

DNA Structure:



5' – ATGCCGTA – 3'

Terminology: DNA Packaging

Histone:

Nucleosome:

Chromatin:

Chromatid:

Centromere:

Chromosome:

Gene:

