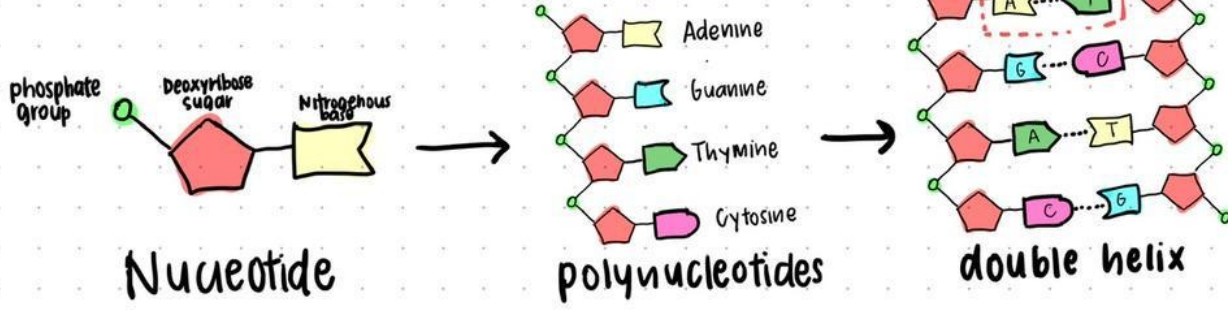


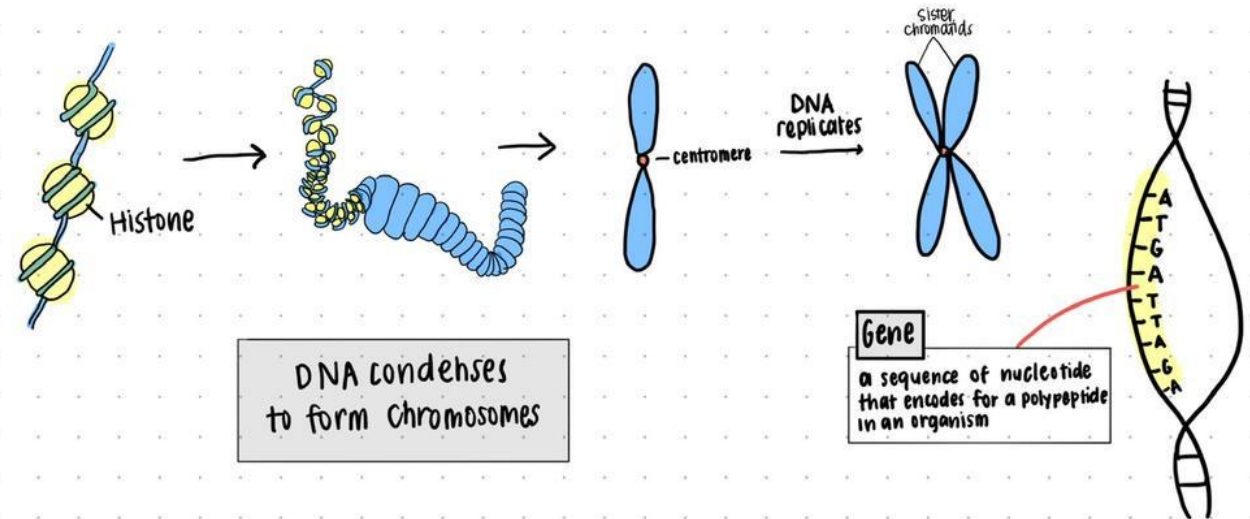
Structure of the DNA in Molecular Genetics

Structure



in DNA
 $\%A = \%T$
 $\%G = \%C$

- Describe the DNA structure**
- ① DNA (Deoxyribonucleic Acid)
 - ② 2 strands of polynucleotides that are bound together by hydrogen bonds
 - ③ nucleotide
- made up phosphate group, nitrogenous base and deoxyribose sugar
 - ④ 4 Different nitrogenous bases
- Adenine, Guanine, Thymine, Cytosine
 - ⑤ complementary base pair rule
A-T, G-C



DNA condenses to form chromosomes

