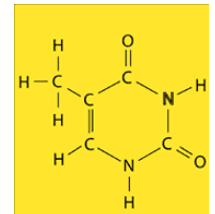
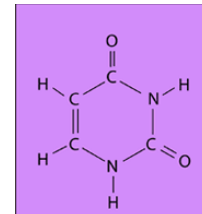
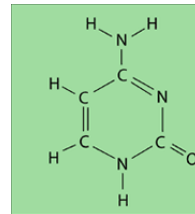
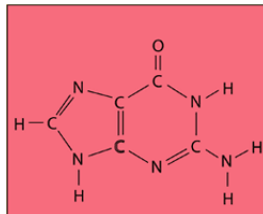
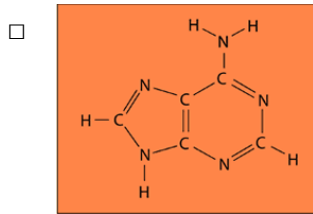
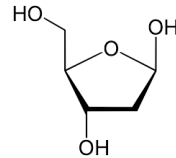
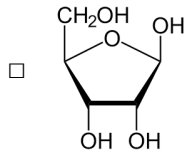
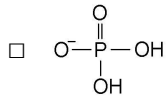


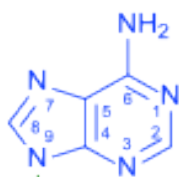
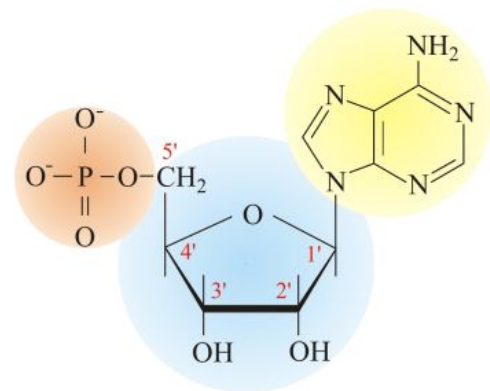
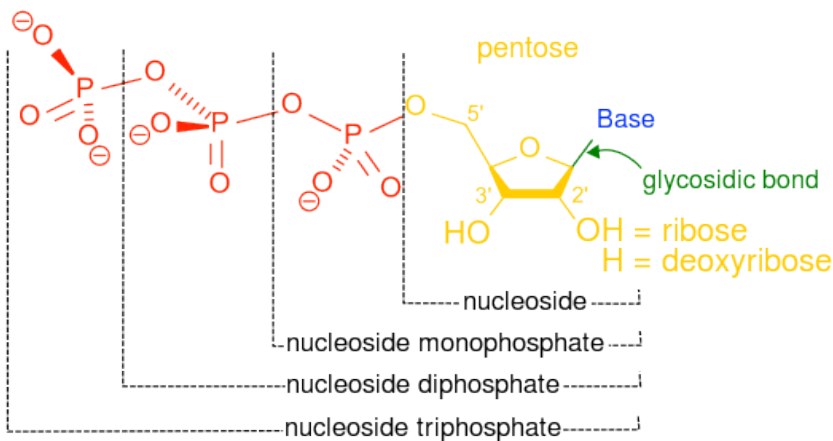
CONCEPT: NUCLEIC ACIDS

- Nucleic acids are made of three components:

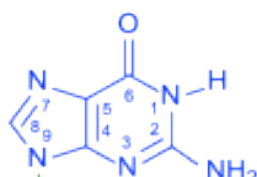


- Nucleic acids are polymers of _____

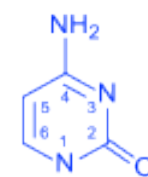
- Nucleosides lack a phosphate groups, nucleotides have one
- Nucleotide triphosphates are used to synthesize nucleic acids because they provide the energy for the reaction
- Nucleotides use a unique carbon numbering system



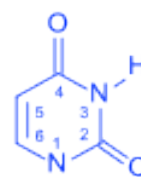
Adenine



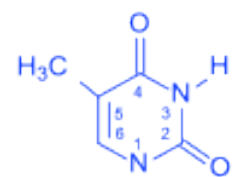
Guanine



Cytosine



Uracil



Thymine