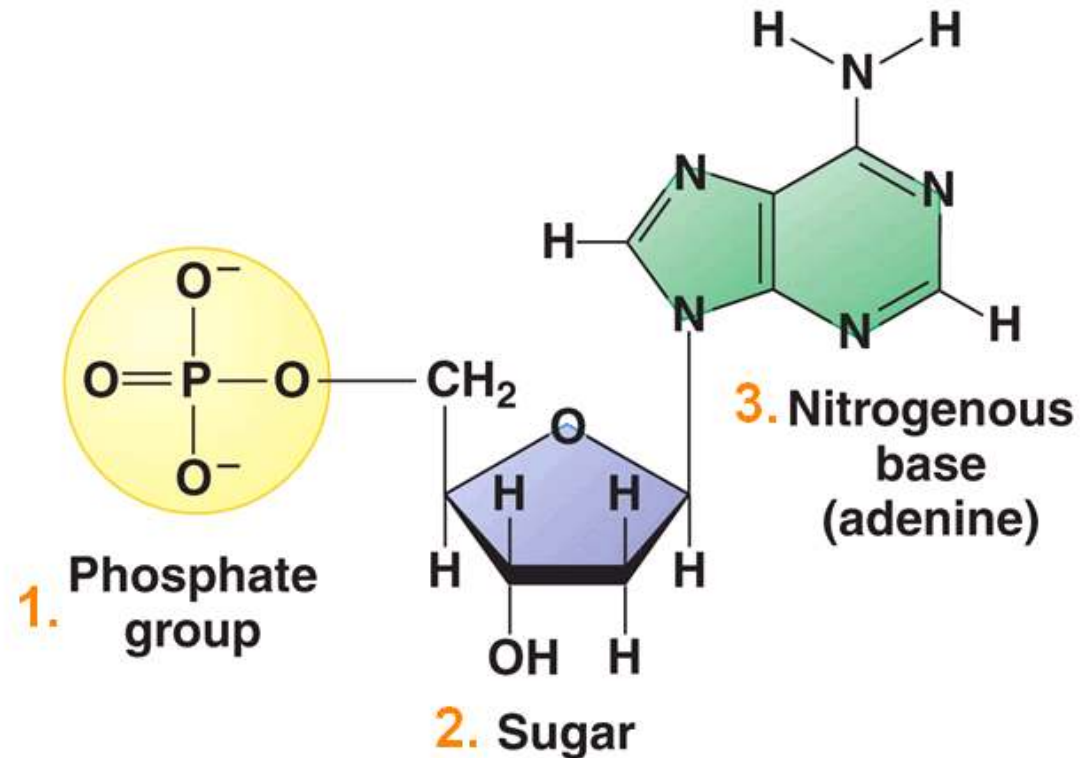


Nucleic Acid Structure and Function:

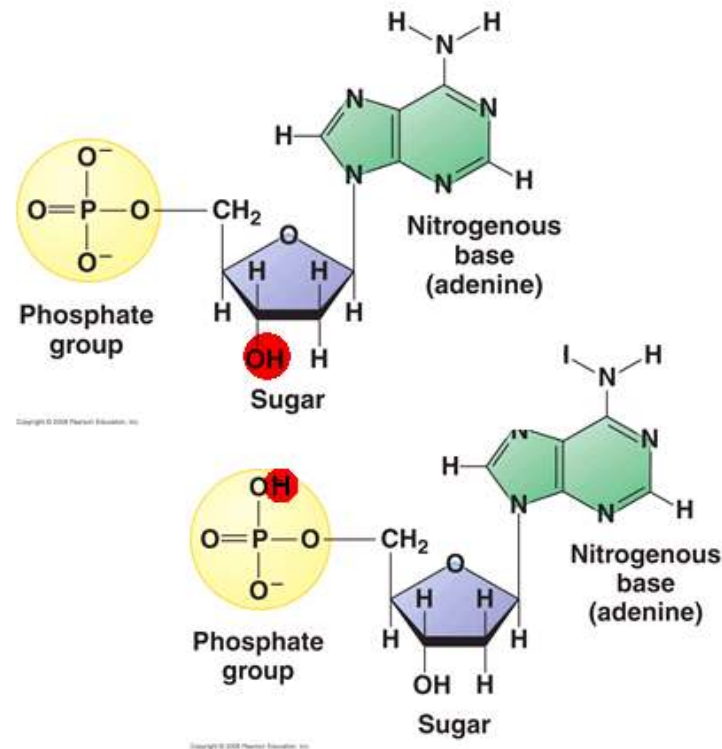
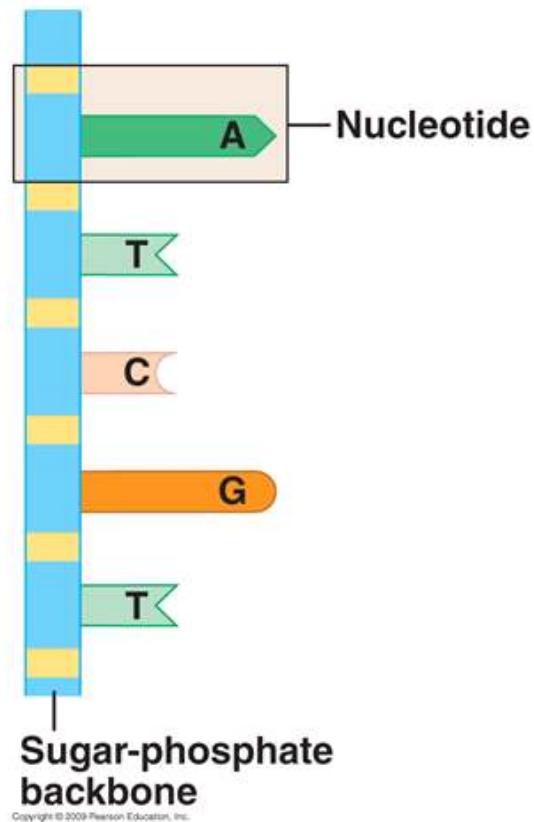
Basic unit of a nucleic acid is called a nucleotide



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There are 5 nucleotides (differ in their N-base)

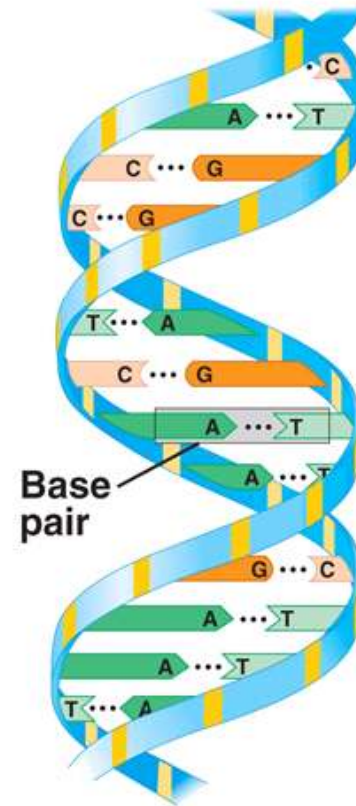
Nucleotides are monomers, and can be combined to form polymers...Like DNA and RNA (also called *polynucleotides*)



The chemical reaction that joins nucleotides is...?

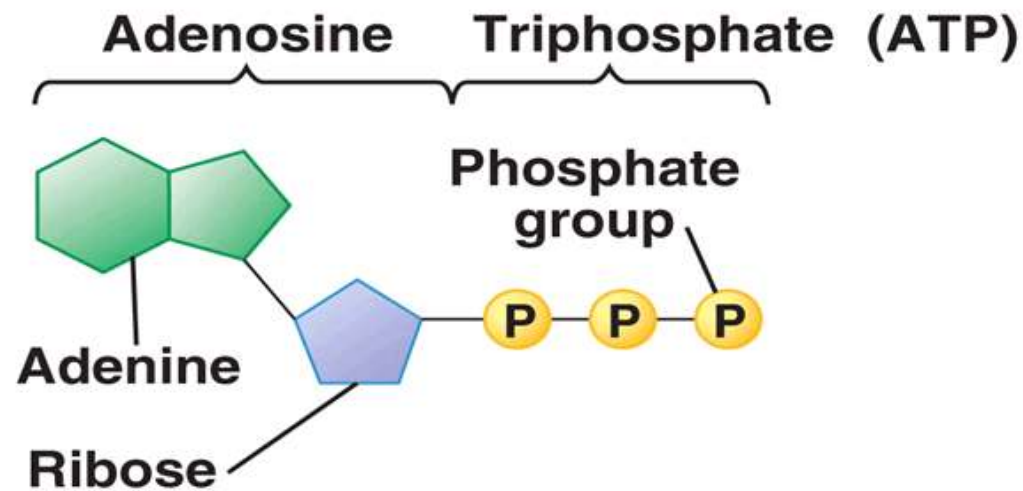
The main function of DNA and RNA is control/regulation.

DNA and RNA contain instructions to build proteins



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Another type of Nucleic Acid is called ATP... it's main function is energy storage/transport!



ATP is the "energy currency" of cells