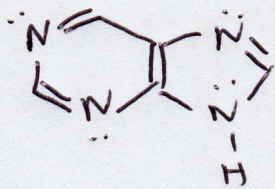
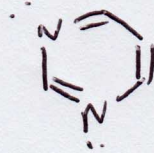


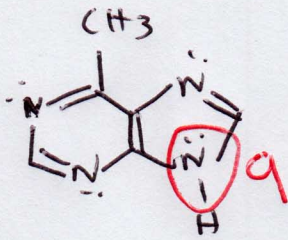
6/22/12 DNA - Deoxyribonucleic acid



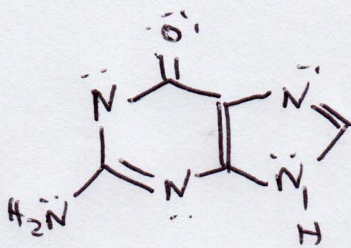
purine



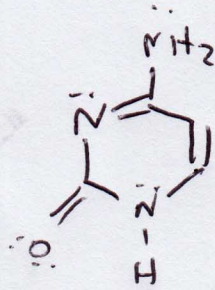
pyrimidine



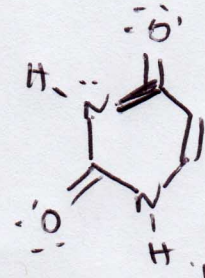
adenine



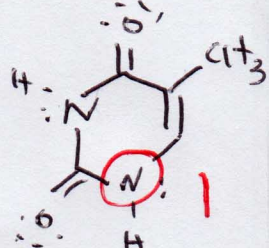
guanine



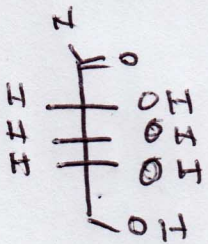
cytosine



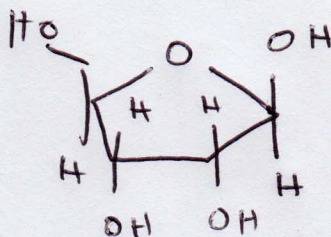
uracil



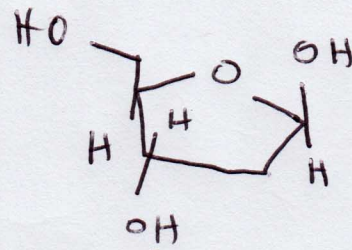
thymine



D-ribose



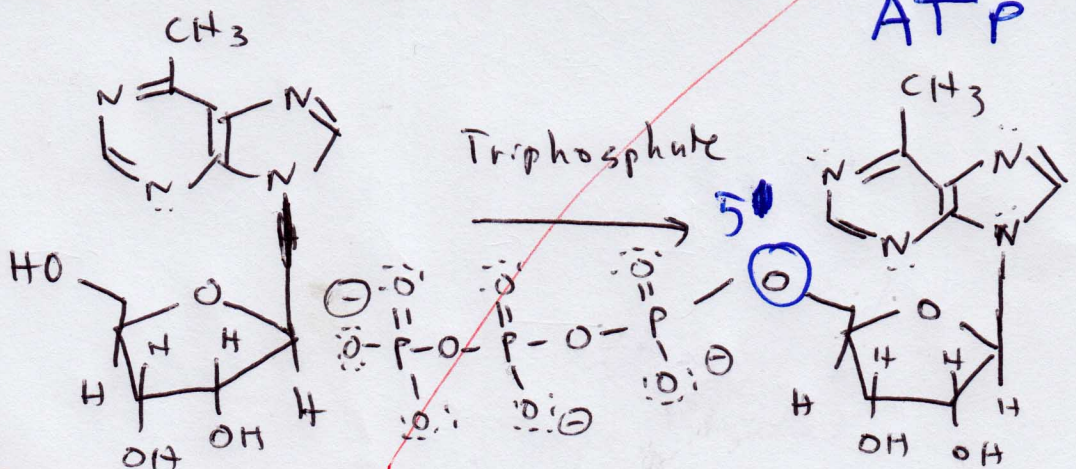
ribose



2-deoxyribose

Nucleoside = sugar + base

adenine + ribose → adenosine



ATP

nucleotides = phosphate + sugar + base



