



**Step 1:**


**Color Each Deoxyribose sugar  
RED**

**Color Each Phosphate group  
BLUE**

**Step 2: Nitrogenous Bases**  
Color the thymines ORANGE.

 Color the adenines GREEN.

 Color the guanines PURPLE.

 Color the cytosines YELLOW.



**Step 3:** Circle ONE nucleotide (a nucleotide is composed of a Deoxyribose sugar, a phosphate and a base)

**Step 4:** Make a title at the top, DNA (deoxyribonucleic acid)

**Questions: (answer next to your DNA molecule)**

1- What is the base pair rule?

2- What is the function of DNA?