**Coloring DNA**

Cut out the diagram on the bottom half of this page, and glue it into your journal. Follow the instructions below to create a useful tool for understanding the structure of DNA.

Hint: you can use different colors, but create a key if you do!

1. Find the “**strands**” and color them **yellow**
2. Color all the **Deoxyribose** sugars **grey**
3. Color all the **Phosphate** groups **purple**
4. Color all the **Adenines Red**
5. Color all the **Cytosine’s Orange**
6. Color all the **Guanines Blue**
7. Color all the **Thymine’s Green**
8. Color all the **hydrogen bonds pink**
9. **Circle and label** one completed **nucleotide**
10. **Circle and label** the **purines**
11. **Circle and label** the **pyrimidine’s**

