**Illustrate a DNA Molecule**

To be done on a blank sheet of unlined paper.

Must be 9 base pairs long and must use each base at least twice.

Create a key:

Each part must be color coded

(Need one color for the sugar, phosphate, and each base = 6 different colors)

Sugar (Deoxyribose) must be represented by a

The Phosphate Group must be represented by a

Each Base must be represented by a with the letter of the base inside

Use a solid line to represent covalent bonds

Use a dashed line to represent hydrogen bonds