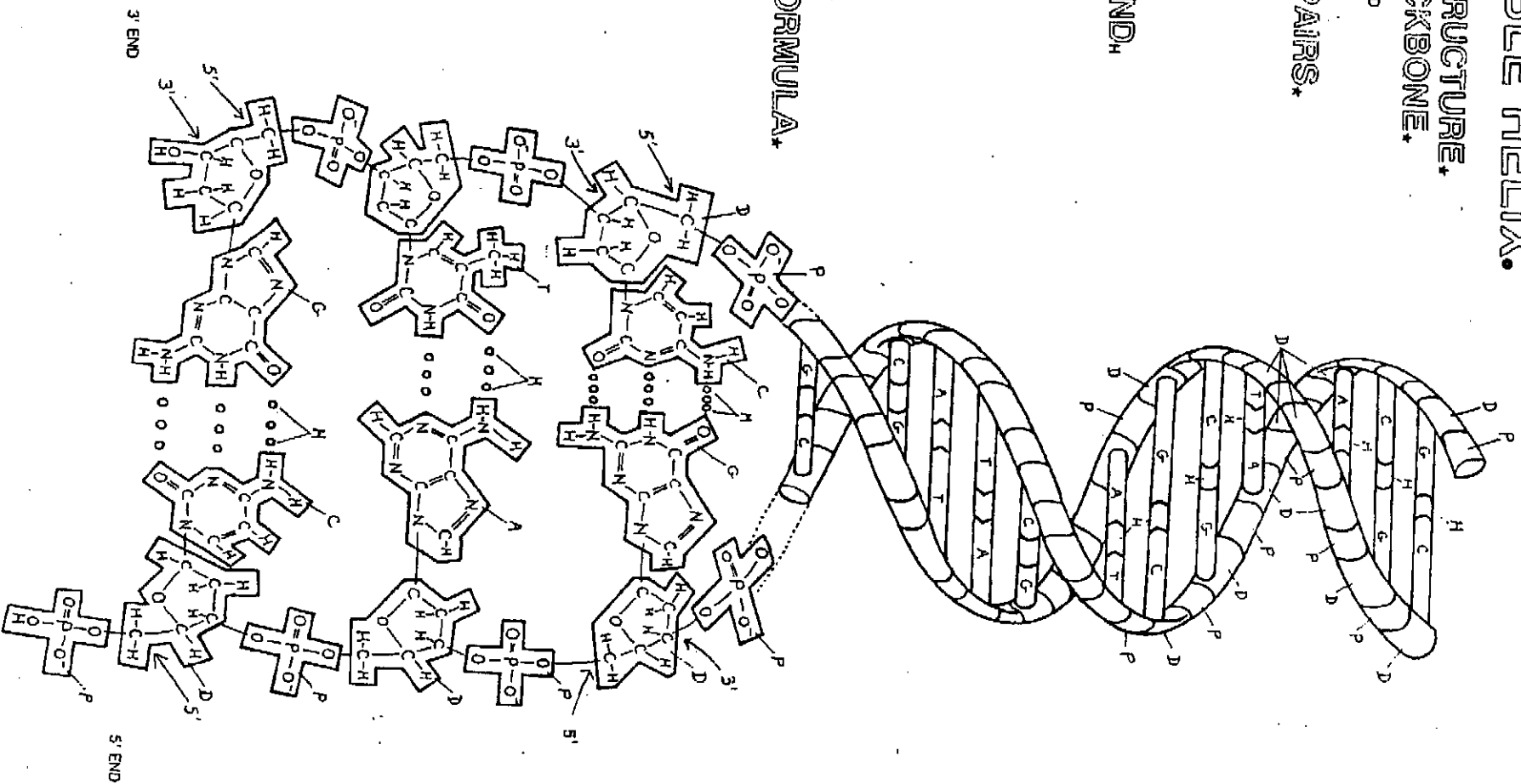


Name \_\_\_\_\_

Per. \_\_\_\_\_

# THE DOUBLE HELIX.

- SIMPLIFIED STRUCTURE.
- UPRIGHTS/BACKBONE.
- DEOXYRIBOSE.
- PHOSPHATE.
- PURNGS/BASE PAIRS.\*
- ADENINE.
- THYMINNE.
- CYTOSINE.
- GUANINE.
- HYDROGEN BOND.



## STRUCTURAL FORMULA.

### **Instructions for coloring DNA #82:**

- **Color the title D (deoxyribose) with a light color. Color each deoxyribose molecule in the picture with the same color. Make sure you also color the ones that are not labeled!**
- **Color the title P (phosphate) with a different, light color. Color each phosphate molecule in the picture with the same color. Make sure you also color the ones that are not labeled!**
- **Choose different colors for each of the bases (adenine, thymine, cytosine, and guanine). Color each of the titles with the colors you choose, and color the bases in the picture.**
- **Color the title H (hydrogen bond) with a different color. Color each hydrogen bond in the picture with the same color. Make sure you also color the ones that are not labeled!**