

Directions: After building a model of DNA, label the diagram below. Use **P** for phosphate, **DS** for deoxyribose sugar, **T** for thymine, **C** for cytosine, **A** for adenine and **G** for guanine.

Draw a line between the base pairs to indicate hydrogen bonds.

Label each end (top and bottom) and each side of the strand (right and left) with either **3'** or **5'** to indicate the direction in which the molecule was constructed.

DNA Strand

