

DNA Structure Candy Lab

You and your partner will be building a DNA model using various pieces of candy and toothpicks. You and your partner must create a key that will represent all the major structural components of a DNA double helix.

Directions

Create a key for the following key structural components:

Deoxyribose Sugar-

Phosphate Group-

Covalent Bonds-

Hydrogen Bonds-

Adenine-

Guanine-

Cytosine-

Thymine-

Now you and your partner must build a DNA model that is 4 base pairs in length and includes all key structural components in correct sequence. Good Luck!