

DNA Modeling in 3D

To better understand the structure of DNA, you will create a 3D model using whatever materials you want. You must somehow represent the following facts concerning the structure of deoxyribonucleic acid:

- Deoxyribose sugar, phosphate, and nitrogen base (6 pts)
- Four distinct nitrogen bases (adenine, guanine, cytosine, thymine) (4 pts)
- Hydrogen bonding between bases (two between A and T, three between G and C) (4 pts)
- Double helix formation (2 pts)
- 3' and 5' ends running opposite to each other (2 pts)
- Neatness, creativity, proper labeling or use of key (2 pts)



This project is due on _____.

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