DNA Keychains

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Watch the tutorial on dixiemiddlescience.weebly.com and use 6/0 sized beads to make your DNA Key chain. Complete the table below.

**Key:**

|  |  |  |  |
| --- | --- | --- | --- |
| Molecule | Amount of Beads | Color Name | Color Sample |
| Phosphate | 26 |  |  |
| Sugar (deoxyribose) | 26 |  |  |
| Adenine (A) | 6 |  |  |
| Thymine (T) | 6 |  |  |
| Guanine (G) | 6 |  |  |
| Cytosine (C) | 6 |  |  |

Color in the model below using the color samples you chose to match your DNA keychain. Draw 1 base connecting to each sugar (A,T,G,C). Remember that A and G and purines and T and C are pyrimidines.

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