

## Chapter 12- Activity DNA Model

Using the model of DNA that you just built as a guide, follow the instructions below.

- 1 Label the different parts of your DNA model on the drawing below. Use the following letters to represent the different parts of the nucleotide. Be sure to label your key.

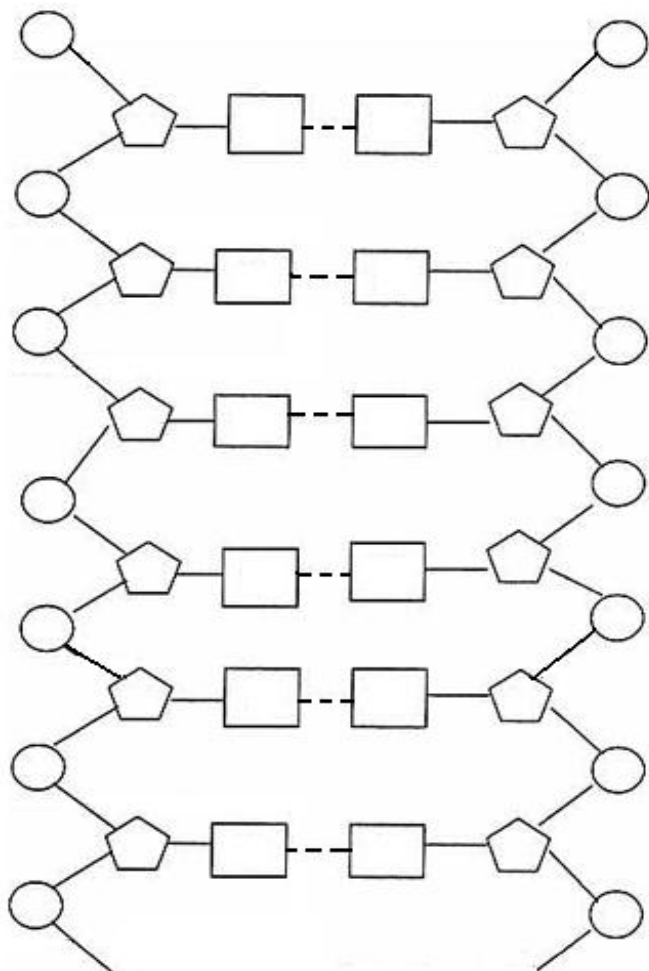
S - Deoxyribose Sugar  
P - Phosphate

A - Adenine  
T - Thymine  
C - Cytosine  
G - Guanine

- 2 Color each part of the nucleotide the correct color as specified in the DNA MODEL KIT- STUDENT WORKSHEET. Be sure to color the following items and color the key.

Deoxyribose Sugar  
Phosphate  
Sugar-Phosphate Bond (yellow)  
Hydrogen Bond

Adenine  
Thymine  
Cytosine  
Guanine



### KEY

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