

Chapter 12- Lab 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.

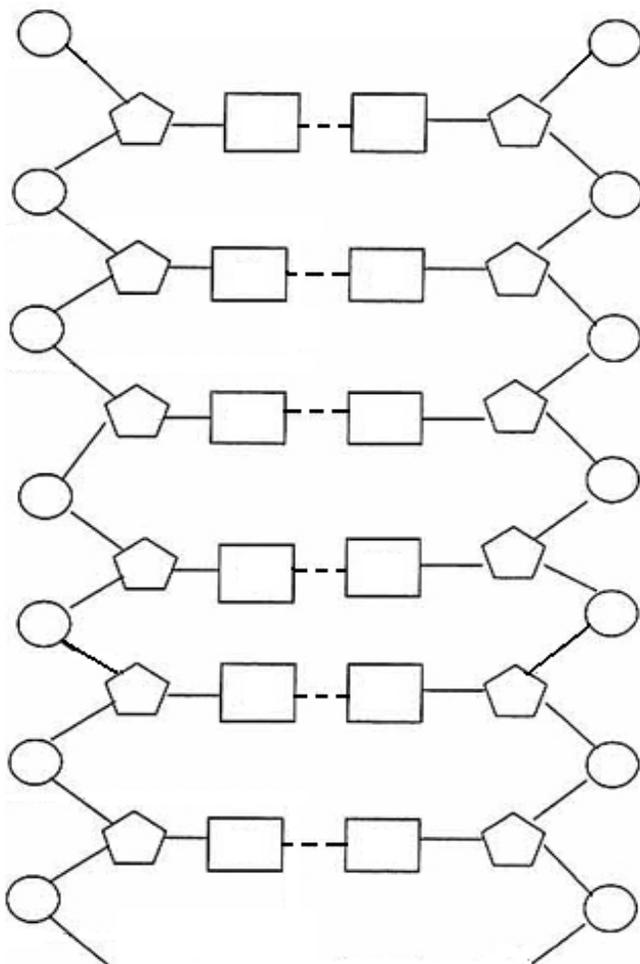
S - Deoxyribose Sugar
P - Phosphate

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

	—	
	—	
	—	
	—	
	—	
	—	
-----	—	

