Name: Date: Period:

***Introduction to DNA***



Use the picture above to identify the category and function of each type of protein.

***Example****:* Structural - *Hair and Nails*

1. Contractile -
2. Transport -
3. Signal -
4. Enzymes -
5. Storage -
6. Defensive -
7. What does DNA stand for?
8. Who determined the structure of DNA?
9. What is the monomer, or building blocks, of DNA?
10. Label the following diagram of a **nucleotide**.



1. Which nitrogen-bases bond with each other?

Adenine (A) bonds with

Guanine (G) bonds with

1. Add the missing nitrogen-bases to the diagram below.

