Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Answer the following questions:**

1. Use the term DNA in a sentence.
2. Create your OWN analogy for DNA. Explain your reasoning.
3. In your OWN words, write a definition for the following terms:

Chromosomes-

Genes-

Nucleotide-

Nucleic acid-

Purine-

Pyrimidine-

**Fill in the following concept map: Only one word per bubble.**

Genetic information nucleotide bases chromosomes proteins

DNA purines ribosome

are composed of of

which are assembled within

which carries

in the order of its