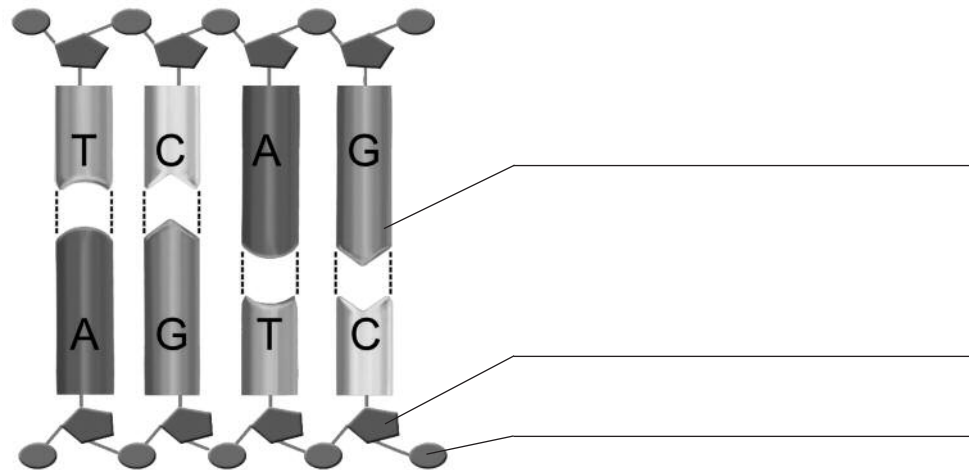


Complete this concept review handout and keep it as a record of what you have learned.

## EST Definitions

- A character trait is \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- A chromosome is \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- Humans possess \_\_\_\_\_
- A karyotype is \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- A gene is \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- A genome consists of \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- A nucleotide is \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## EST Structure of a nucleotide



## EST Pairing of nitrogenous bases in DNA

Nitrogenous base		Nitrogenous base
Adenine (A)	always pairs with	Thymine (T)
	always pairs with	
	always pairs with	
	always pairs with	

## EST Chromosomes, DNA and genes

