

chromosome

gene

nitrogenous base

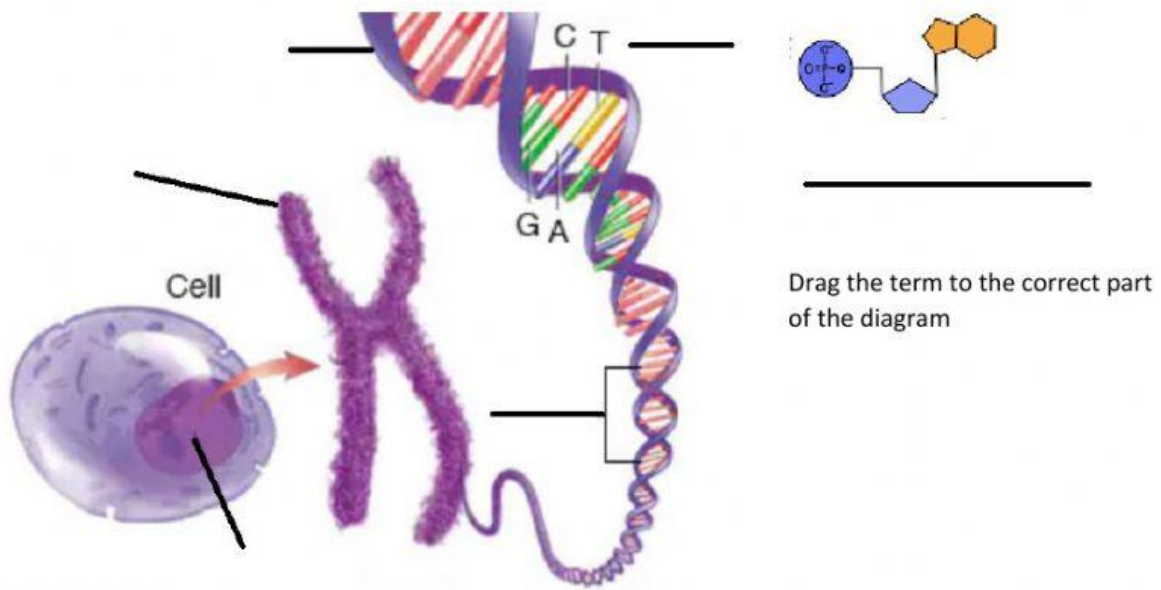
DNA

genome

nucleotide

Drag the correct term to its matching description.

	The complete genetic instructions for making an organism; consists of all of the genetic material in that organisms chromosomes.
	A sequence of DNA that codes for a particular protein. This sequence determines a trait and is a unit of heredity that is passed from a parent to an offspring.
	The monomer of DNA that is built from a phosphate, a sugar and a nitrogen base.
	The threadlike structure that consists of nucleic acids and proteins in the nucleus of most living cells. It carries the genetic sequence in the form of genes.
	A complex molecule that contains the genetic information that is packaged into a chromosome.
	Is connected to a carbon ring structure that contains one or more atoms of nitrogen that form adenine, thymine, cytosine, and guanine.



chromosome

gene

nitrogenous base

DNA

nucleus

nucleotide