The DNA PUZZLE:

First Piece:

* Discovered
* Using pus-filled bandages from patients, he realized that he had discovered a new substance

Second Piece:



Third Piece:

* The amount of is always the same as the amount of .
* The amount of is always the same as the amount of .

Fourth Piece:



Fifth Piece:



DNA Structure

* DNA consists of two molecules that are arranged into a ladder-like structure called a .
* A molecule of DNA is made up of millions of tiny subunits called .
* Each nucleotide consists of:

Nucleotides

* The backbone is formed from .
* The rungs are formed by the .

Big message:

* Because of this base pairing, the order of bases in one strand .