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:
	1.
	2.
	3.

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 .