ACROSS
3 weak bonds that hold DNA strands together
5 small molecule that provides binding site for DNA polymerase enzyme
7 type of virus that 'eats' bacteria
11 discovered that transforming factor was DNA
12 enzyme that unwinds DNA helix
19 enzyme that seals the gaps after RNA primers are removed from a DNA strand
20 enzyme that releases tension as DNA helix unwinds during replication
21 complex produced by coiling DNA around histone proteins
23 net charge of DNA
24 disease causing agent
26 short description of DNA configuration
27 atom not found in DNA
28 component of nucleic acid

DOWN
1 where DNA replication begins
2 net charge of histone protein
4 short segments of DNA produced during replication
6 atom not found in proteins
8 enzyme that makes RNA primer during DNA replication
9 DNA synthesizing enzyme
10 researchers that discovered role of DNA in virus life cycles
13 direction of two DNA strands in helix
14 loss of DNA during replication
15 Fred Griffith discovery
16 DNA-protein complex found in nucleus
17 three scientists that received Nobel Prize for discovery of DNA structure
18 non-coding, repeating base sequences at the ends of DNA strands
22 studied causes of pneumonia in mice
25 bases found in DNA (letter abbreviation)