DNA Crossword Key

**Across**  
2. the two sides of DNA held together by weak \_\_\_\_ bonds **(hydrogen)**  
5. always pairs with cytosine **(guanine)**  
6. where protein is assembled from the message on the RNA **(ribosomes)**  
7. the shape of DNA, double \_\_\_\_ **(helix)**  
9. process of copying DNA **(replication)**  
13. composed of a sugar, a base, and a phosphate **(nucleotide)**  
14. sections of DNA that code for a trait **(gene)**  
15. replaces thymine in RNA **(uracil)**

**Down**  
1. carries the message of DNA to ribosomes **(RNA)**  
3. the long form of DNA, \_\_\_\_ acid **(deoxyribonucleic)**  
4. the sugar found in DNA **(deoxyribose)**  
8. DNA's stucture established by Watson and \_\_\_\_\_ **(Crick)**  
10. the sides of the DNA ladder composed of sugar and \_\_\_\_\_ **(phosphates)**  
11. always pairs with thymine **(adenine)**  
12. where DNA is found in the cell **(nucleus)**