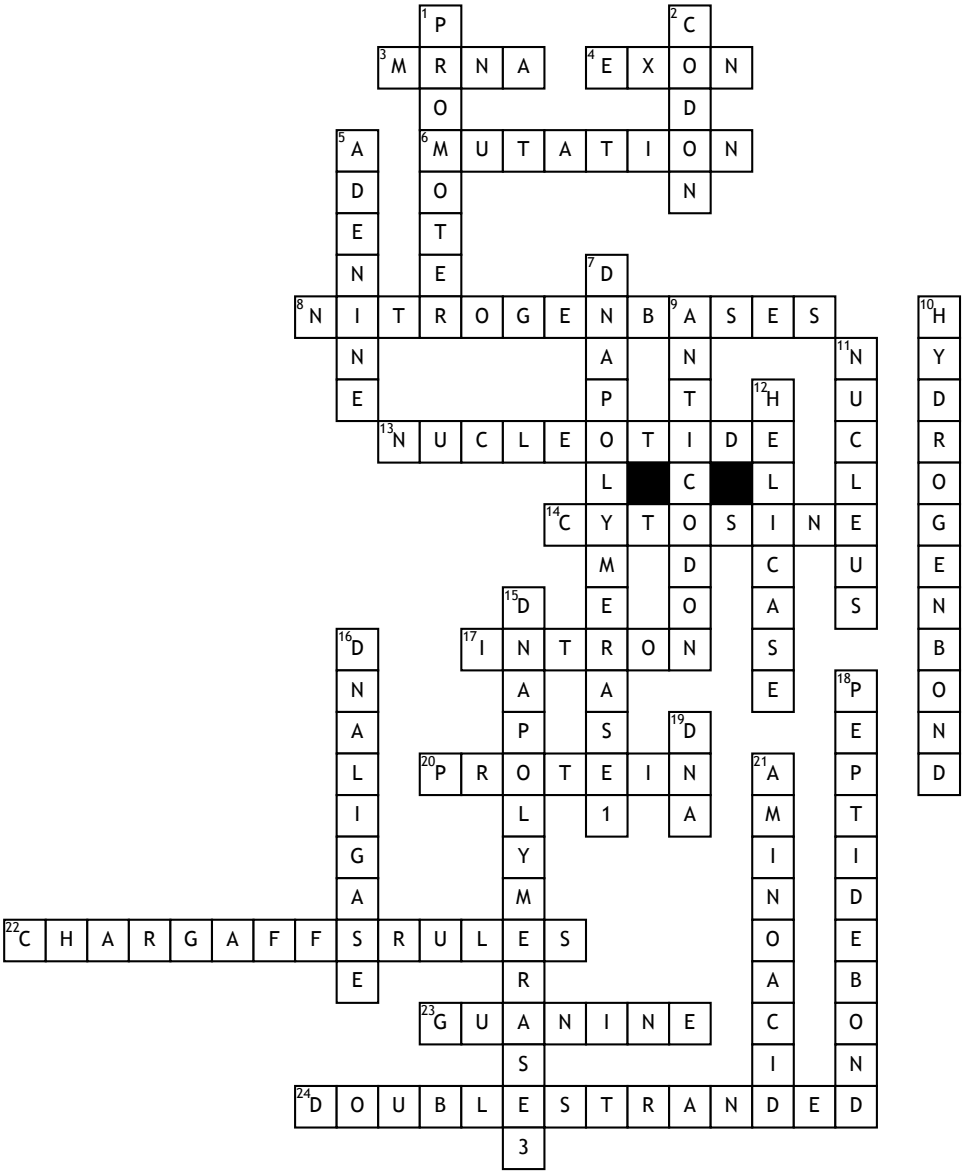
Name: _____ Date: _____ Period: _____

Central Dogma Explanation



Across

3. the messenger RNA. Carries the message to tRBA to get read. All happens in the ribosome.

4. pieces of mRNA put together and leave the nucleus.

6. A change in DNA harmful and helpful.

8. Adenine, Cytosine,Guanine,Thymine-IN DNA. Adenine Cytosine, Guanine,Uracil-In RNA

13. the monomer of DNA

14. A nitrogen base in both DNA and RNA. Always paired with 'G'

17. Pieces of mRNA taken out and left in the nucleus

20. Used for EVERYTHING

22. The rules that state which nitrogen bases pair with each other

23. A nitrogen base in both DNA and RNA. Always paired with 'C'

24. DNA is.....

Down

1. Signals RNA polymerase to start here.

2. a sequence of three nucleotides that together form a unit of genetic code in a DNA or RNA molecule.

5. Is in DNA and RNA. Pairs with Thymine and Uracil.

7. Removes RNA primers

9. Pairs with a codon. Found during the translation part of the process.

10. hold two nitrogen bases together

11. The middle os the cell."The brain of the cell"

12. unzips the DNA by breaking the weak hydrogen bonds.

15. Replaces RNA primers with DNA.

16. seals the backbone

18. bond amino acids

19. The molecule that gives you your genetic make up

21. The monomer of proteins