

DNA, RNA, GENES, and CHROMOSOMES

What is the primary function of DNA?

What is the primary function of RNA?

What are the three components of
DNA and RNA?

What is the structure of DNA?

What are 2 main differences between
RNA and DNA?

What does ribose look like?

What does Deoxyribose look like?

What are the five base? Which one is only found in RNA?

Which are purines? Which are
pyrimidines?

True or false?

- There is always an even amount of purines and pyrimidines in DNA.

How are base pairs held together?

Where in DNA is the genetic code?

Your Assignment

- **Create 2 Venn Diagrams:**
 - Compare and contrast DNA nucleotides
 - Compare and contrast structure/function of DNA and RNA