**Concept/subject: DNA vs. RNA**

**Nucleic Acid Venn Diagram Organizer**

* DNA = Deoxyribose
* DNA cannot leave the nucleus
* Only found in nucleus
* Instead of Uracil, Thymine pairs with Adenine
* Two stranded – hydrogen binding
* Made of nucleotides
* Nucleic Acids
* Both found in the nucleus
* Ribose sugars
* Phosphate
* RNA = Ribose
* RNA can leave the nucleus
* RNA can be found in the cytoplasm at the ribosomes
* Uracil replaces Thymine
* One stranded = no binding

Summary:

SAME

DIFFERENT

DIFFERENT

Item 2: RNA

Item 1: DNA