

What is RNA?	What does RNA do?
List the 3 differences between DNA and RNA? 1. _____ 2. _____ 3. _____	Is the entire DNA molecule transcribed into RNA?
Forms of RNA - _____ (mRNA) type made during transcription. It carries instructions from the DNA to the ribosomes. - _____ (rRNA) type that makes up organelles known as ribosomes. - _____ (tRNA) ski-lift type of RNA. Its job is to continuously “transfer” amino acids back and forth to the ribosomes.	Draw Transcription and Translation

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DIFFERENCES BETWEEN DNA AND RNA

		DNA	RNA			DNA	RNA
Nucleotides				Double Helix			
Deoxyribose				Replication			
Ribose				Transcription			
Single-stranded				Exact copy			
Double-stranded				Messenger			
Nitrogenous bases				More than one form			
Thymine				Found in nucleus			
Uracil				Leaves nucleus			
Template for synthesis of nucleic acid				Does not leave nucleus			
Process	Description	Nucleic Acids involved		End Products	Location in the Cell		
Replication							
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