

**Worksheet: RNA and Protein Synthesis**

**Name:** \_\_\_\_\_

Use the information from your notes

Complete the chart

	DNA	RNA
SUGAR		
STRUCTURE		
MAJOR CELLULAR SITE		
NITROGEN BASES		
MAJOR FUNCTION		

Complete the chart:

Molecule	Full Name	Function
DNA		
mRNA		
tRNA		
rRNA		

**List the function of each of the enzymes during the process of protein synthesis**

1. DNA helicase
2. RNA polymerase

**Define the following terms using only key words or a picture**

1. promoter
2. stop codon
3. amino acid
4. transcription