

**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