RNA Nucleotide

\* Single Strand

HO-P-O-CH2 OH Sygar

H Sugar

H Ribose

Group

Cytosine CC)

Guanine (G)

Adenine (A)

Uracil (U)

\* Carries Protein-encoding information and controls how information is used \* Can function as an enzyme

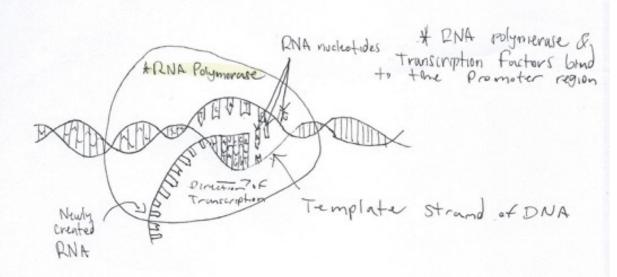
\* A cell uses 3 Kinds of RNA

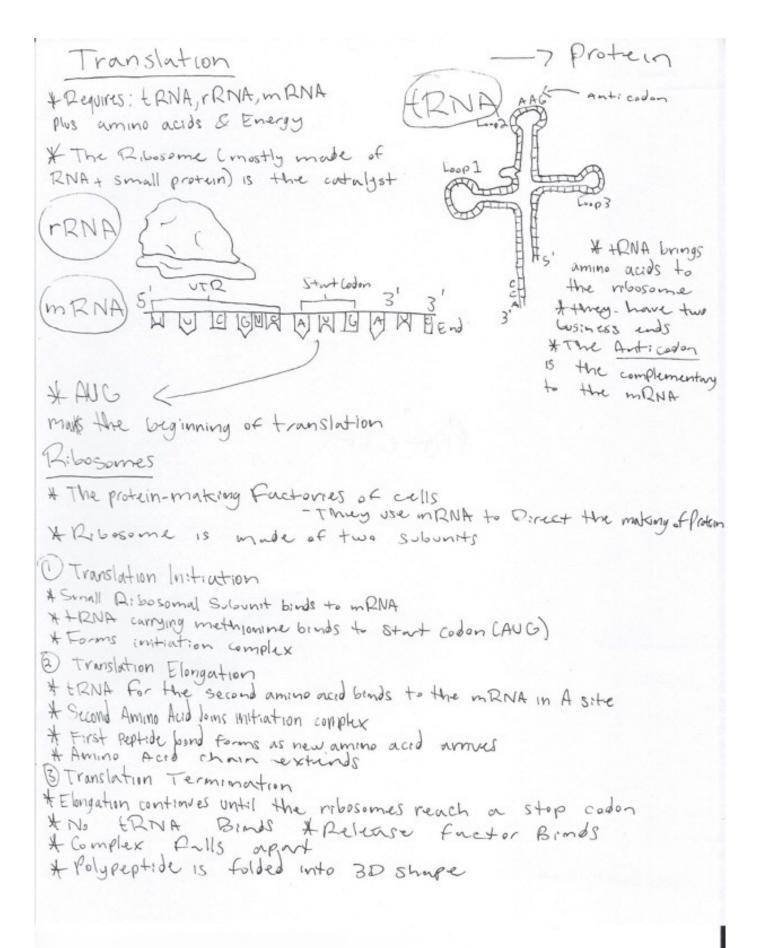
- Messenger RNA (mRNA)

- Ribosomal RNA CARNA) - Transfer RNA (4RNA)

Transcription

\* Transcription Factors can be activators or repressors





## Poteir \*Translation CHAZY C 1 AZC

Frocess \* Replication

\*- what else \* 2 DNA Strands binds to this supernee? \* Sequence \* PriMUS Sequence Hust institutes During clangation of Devotion? \* DNA Polymerase \* 5 phase \* Occurs in 米公司

\* Templaters \$3-5 Pirection year in white Pirection? \*Where does \* no claus what stuge

\*New molecule & 5'3' Direction what Direction? 15 made in

\*Transcription

\* PANA Polymerage

\* DNA POPMALAGE Schurce & PANA Nocketed to

\* Amino Acid inethionine

\*G1 phose

I the start codon

secounce

\*C; bosome

\* GI phose

\* Cytosol

45'3' Direction

\* 5-3 DIRECTION

\* mucheus

\* 5-3 Direction

\*5'-3 Pirectur

