

Protein Synthesis Project

Instructions: **Day 1 – On next slide**

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①
DNA

Separate
out into
triplets.

Example:

TAC/CGT/TTG

Sign
your
name
on
the
side.



Partner #1:
2-12

Partner #2:
13-23

③
Amino Acids



Color.

④
tRNA



A - Red

U - Blue

C - Yellow

G - Green

⑤
rRNA



Decorate
your
protein!

Front:

- Name of Protein
- Decorations

Back:

Both names &
period #

Protein Synthesis Project

Instructions: **Day 2 – On next slide**

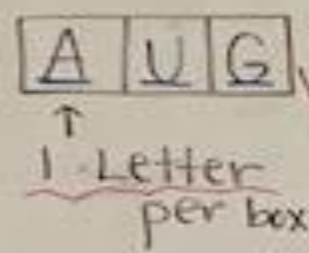
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① mRNA



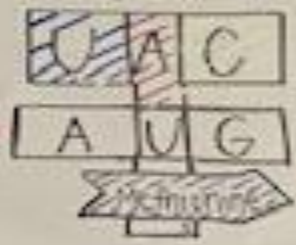
② Write mRNA message in boxes.



③ tRNA



Cut out in capital T shapes.



④ Amino Acids



Cut out and glue underneath mRNA.

⑤ rRNA



cut around rRNA.

Attach the STOP end of mRNA to the rRNA ribosome.

⑥



Answer the questions on back of chart with complete sentences!

2 boxes leftover at the end!

Cut out 7 strips of mRNA.

-Overlap white box on gray and glue.