**DNA 🡪 Protein**

1. DNA sequence:

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| **G C A T G C T G C G A A A C T T T G G C T G A**  |

1. Draw the complementary strand of DNA

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| 🞎 Who is this model of DNA replication called?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

1. Make the complementary RNA

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1. Separate the codons (did you start with the start codon?)

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1. Make the Amino Acids

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| 🞎 Who reads the RNA into Amino Acids?\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

1. Make the protein

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Levels of Organization of DNA:

|  |  |
| --- | --- |
| Nucleotide | Letter |
| Codon | Word |
| Gene | Sentence |
| Chromosome | Chapter |
| Karyotype | Book |