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RNA & Protein Synthesis

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| **Across**  **2.** Process when mRNA is used to synthesize proteins via tRNA  **5.** Enzyme that speeds up the Transcription Process  **8.** Parts of genes that do not directly code for proteins  **9.** transfers amino acids to the ribosome to make proteins  **12.** When DNA gets copied into RNA by the enzyme RNA polymerase  **13.** The building block organic compound and monomer of protein | **Down**  **1.** The signals in in RNA that indicate to RNA Polymerase to begin Transcription  **3.** The complementary to one mRNA codon  **4.** 3 consecutive nucleotides that specify a specific amino acid  **6.** Parts of DNA that get converted into mRNA (expressed)  **7.** carries copies of instructions for assembling amino acids  **10.** Site where protein synthesis occurs and links amino acids together in order specified by RNA molecules  **11.** RNA that makes up major parts of a ribosome |