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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  |