Ester bond  S  TRNA  molecule  lintramolecular  base-pairing  mRNA s  C-C-C  Codon	Process where DNA becomes mRNA	The process where mRNA becomes polypeptide chain	The copy of the DNA which leaves the nucleus and is used to make the protein
tRNA	Transcription	Translation	mRNA
The place where translation occurs	Three bases on the mRNA are called a	Three bases on the tRNA are called an	The non-coding part of the mRNA, not translated into a protein
rRNA / ribosome	Codon	Anticodon	Introns
The coding part of the mRNA which are translated into a protein	The process that occurs in the nucleus where introns are removed and exons joined together	Three bases on the mRNA code for an	A long chain of amino acids is called a
Exons	RNA processing	Amino acid	Polypeptide chain
The bond that forms between amino acids during translation	The enzyme which transcribes DNA into mRNA	The nucleic acid which brings in the amino acid during translation	The monomers (repeating units) which make up a polypeptide chain
Peptide bond	RNA polymerase	tRNA	Amino acids

The codon found at the end of the mRNA which tells the ribosome to stop translation	The codon which tells the ribosomes to start making the polypeptide chain	The start codon on the mRNA	The place where mRNA is read
Termination codon	Start codon	AUG/ Met	Ribosome
mRNA leaves the nucleus via the	Which RNA is read to determine the amino acid	The process which relates to the fact that more than one codon, codes for an amino acid	The DNA strand which is used to transcribe the mRNA
Nuclear pore	mRNA	Degeneracy	Coding strand
The view that nucleic acids / DNA determines protein structure is known as	The four stages of protein synthesis	Part of the cell where transcription and RNA processing occurs	After translation where does the polypeptide chain go to be folded into a functional protein
The Central Dogma	Transcription, RNA processing, translation, protein folding	Nucleus	Golgi bodies
DNA mRNA  RNA  polymerase  Name this process	Name this process	Part of the cell where translation occurs	RNA polymerase makes mRNA by copying the template strand from the
Transcription	Translation	Cytoplasm	3' end