

SECTION | TRANSCRIPTION
8.4 | **Power Notes**

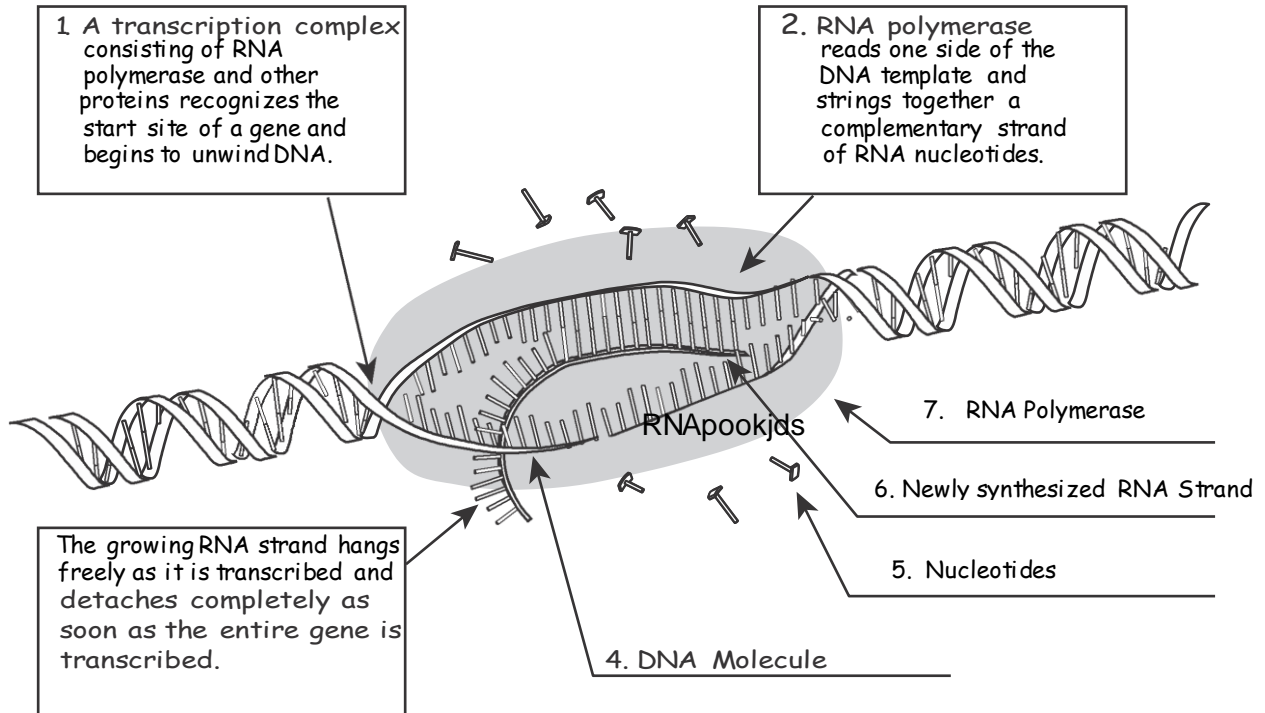
Central Dogma



| | |
|---|--|
| <p>DNA:</p> <ul style="list-style-type: none"> • Deoxyribose sugar • A - T, C - G • Double Stranded | <p>RNA:</p> <ul style="list-style-type: none"> • Ribose sugar • A - U, C - G • Single Stranded |
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Transcription

Label the parts on the lines below. Summarize the steps of transcription in the boxes.



| RNA Type | Function |
|-------------------------|--|
| 1. Messenger RNA (mRNA) | The intermediate message that is translated to form a protein |
| 2. Ribosomal RNA (rRNA) | Forms part of ribosomes |
| 3. Transfer RNA (tRNA) | Brings amino acids from the cytoplasm to a ribosome to help make a growing protein |