

Answer these in your notebooks

1. How is mRNA formed?
2. What is the role of helicase?
3. What is the role of RNA polymerase?
4. Why do you think RNA is needed to make proteins? (Why doesn't the cell just use DNA?)
5. What is a codon?
6. Where is DNA located in the cell?
7. Where are proteins made?
8. What is the purpose of making proteins?
9. Summarize the process of transcription and translation in a paragraph.