# CHAPTER 9 – MOLECULAR BIOLOGY

The goals of this activity are to:

* Familiarize yourself with the processes of:
  + DNA replication
  + DNA expression (transcription and translation).
* Demonstrate understanding of the main function of each process
* Identify the correct location of each process in Eukaryotic cells.

1. Download this worksheet and save it on your computer.
2. Watch the videos that will go through the steps of each process. The videos can be found on D2L in the “Chptr 9 – assignment” module.
3. Once you finish:
   * Make sure your answers are succinct, no sentences.
   * save the document then upload it under the “Assessments” then “Assignments” on D2L.

|  |  |  |  |
| --- | --- | --- | --- |
|  | REPLICATION | TRANSCRIPTION | TRANSLATION |
| Starts at…(show location on the main molecule) |  |  |  |
| Main molecule/-s performing the process |  |  |  |
| Final product/-s |  |  |  |
| Location within the eukaryotic cell |  |  |  |

A picture containing text, clipart

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