

Unit: DNA & DNA Replication- 100 points Due Date:_____

Choose **one** of the following options as a final activity over this unit.

1 Design a poster that depicts the process of DNA replication. Include all enzymes used in replication, and where replication occurs.	2 Create a 3D model of the DNA structure using different items to represent the nitrogen bases, 5-carbon sugar, and phosphate molecule. Must contain at least 6 nucleotides.	3 Find two (2) articles in the newspaper related to DNA and write a <u>two</u> page reflection response to <u>each</u> article as to how the information impacts you. Turn in articles with your responses.
4 Create a song, rap, or musical that depicts DNA replication. Use appropriate words only! Your song must incorporate all components of replication.	5 Read the Book: The Dark Lady of DNA- Rosalind Franklin. Present your findings and opinions about the book in a two (2) page typed paper.	6 Produce a Power Point presentation that could be used to teach other students about DNA and/ or DNA Replication. Be sure to use at least 2 pictures in your presentation. Must be at least 7 slides.
7 Write and act out a short one act play over DNA replication. You can use props and costumes but must have teacher approval for each before you perform the play.	8 Develop a questionnaire style interview that you could use interview one of the following: James Watson, Francis Crick, Rosalind Franklin; over their discovery of DNA. Must be 20 questions in the interview.	9 Wild Card! You develop your own activity over this unit and submit your idea to me for approval. Must submit your idea <u>before</u> you can start working on it!