DNA Replication Illustration Rubric

Your assignment is to create an illustration or comic that explains the process of DNA replication in Interphase. Your illustration must include the following:

* The function of the following enzymes: helicase, topoisomerase, DNA polymerase III, DNA polymerase I, RNA primase, DNA ligase. (2 points each)
* An explanation of why replication includes leading and lagging strands. (2 points)
* These vocab words as part of the previous two requirements or as part of additional explanation: single-stranded binding proteins, 5’, 3’, RNA primer, nucleotides, semi-conservative. (1 point each)

Your illustration will lose points for the following:

* Assignment is messy or hard to read. (-4 points)
* Assignment has no color. (-2 points)
* Assignment is unorganized despite meeting requirements. (-4 points)

**Please attach this rubric to your completed assignment upon submission. DUE FRIDAY DECEMBER 16th!**

**Total Points = \_\_\_\_\_\_\_\_\_\_/20**

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