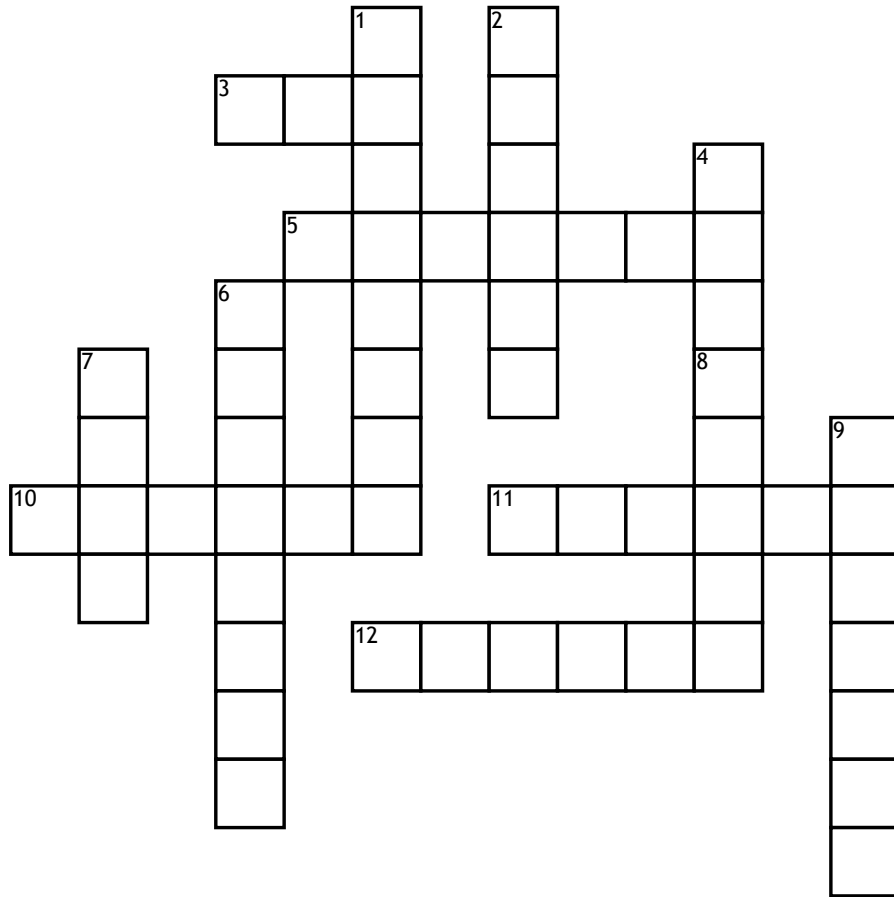


DNA Replication



Across

- 3. DNA Polymerase ___ is the primary enzyme complex involved in prokaryotic DNA replication
- 5. _____ is an enzyme that synthesizes short RNA sequences
- 8. DNA Polymerase _ is responsible for forming new copies of DNA
- 10. ___ of replication is a sequence in a genome at which replication is initiated

- 11. DNA ___ is a specific type of enzyme that facilitates the joining of DNA strands
- 12. replication _____ is the setting for DNA Replication

Down

- 1. ___ bases contain nitrogen molecule that has the same chemical properties as a base
- 2. RNA _____ is a short strand of RNA that serves as a starting point for DNA synthesis

- 4. ___ are enzymes that bind nucleic acid
- 6. _____ DNA is a newly synthesized strand od DNA
- 7. Replication ___ is the area where the replication of DNA takes place
- 9. _____ and lagging strands unzips the double-stranded DNA for Replication

Word Bank

- I primase ligase daughter leading III
 nitrogen origin helicase fork Primer bubble