



**Leading strand**

- Built toward replication fork
- Completed in 1 piece  
-CONTINUOUS 5' → 3' direction

**Lagging strand**

- Built away from the replication fork
- Made in sections called **Okazaki fragments**  
-DISCONTINUOUS 5' → 3' Direction

A diagram of a replication fork with labels: Template strands, Replication fork, DNA polymerase, Okazaki fragments, DNA ligase, Leading strand, and Lagging strand. The leading strand is synthesized continuously towards the fork, while the lagging strand is synthesized discontinuously away from the fork.

