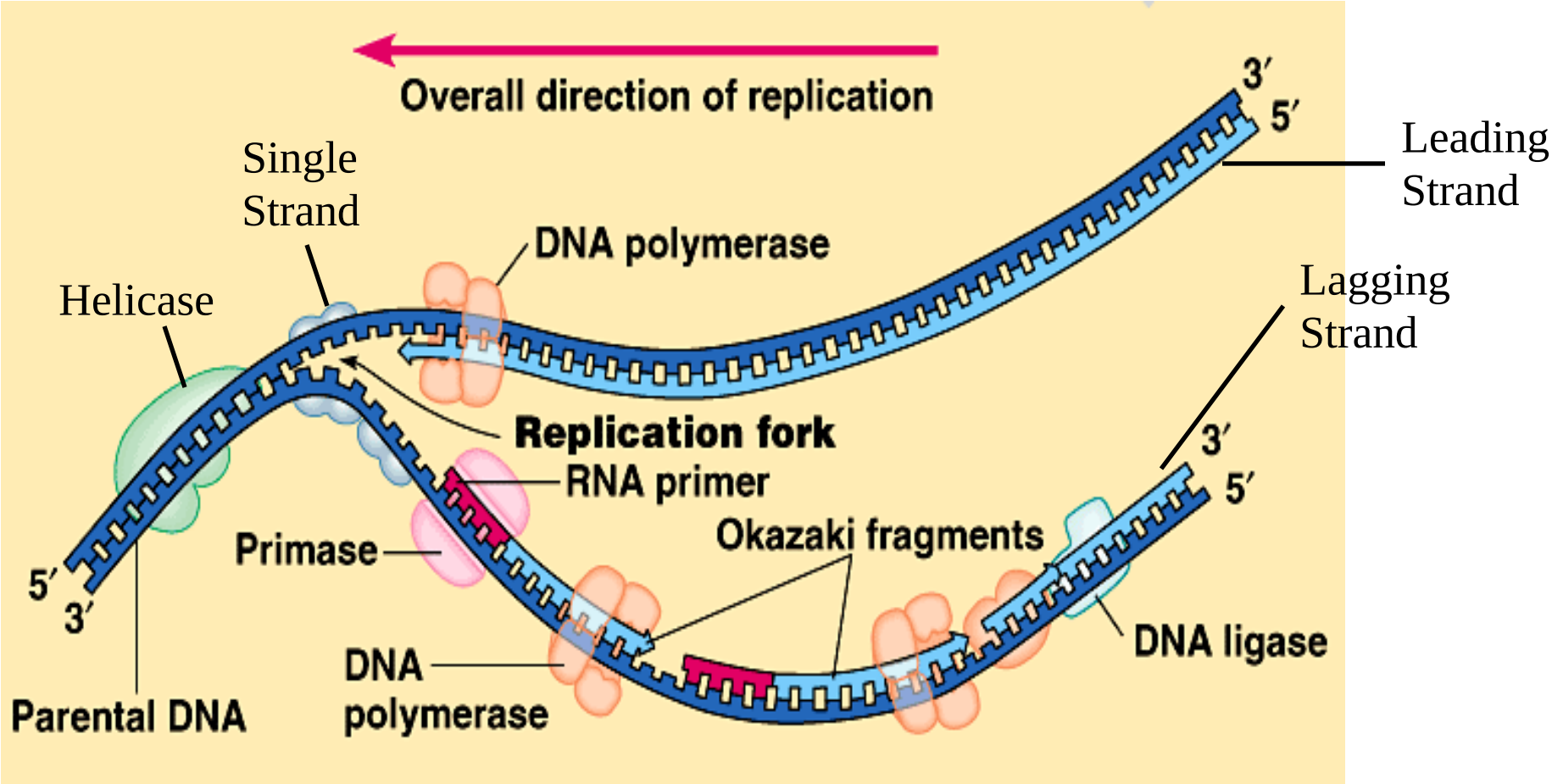
Overall direction of replication
3′
5′
Leading Strand
Single Strand
DNA polymerase
Helicase
Lagging Strand
Replication fork
RNA primer
3′
5′
Okazaki fragments
Primase
5′
3′
DNA ligase
DNA polymerase
Parental DNA