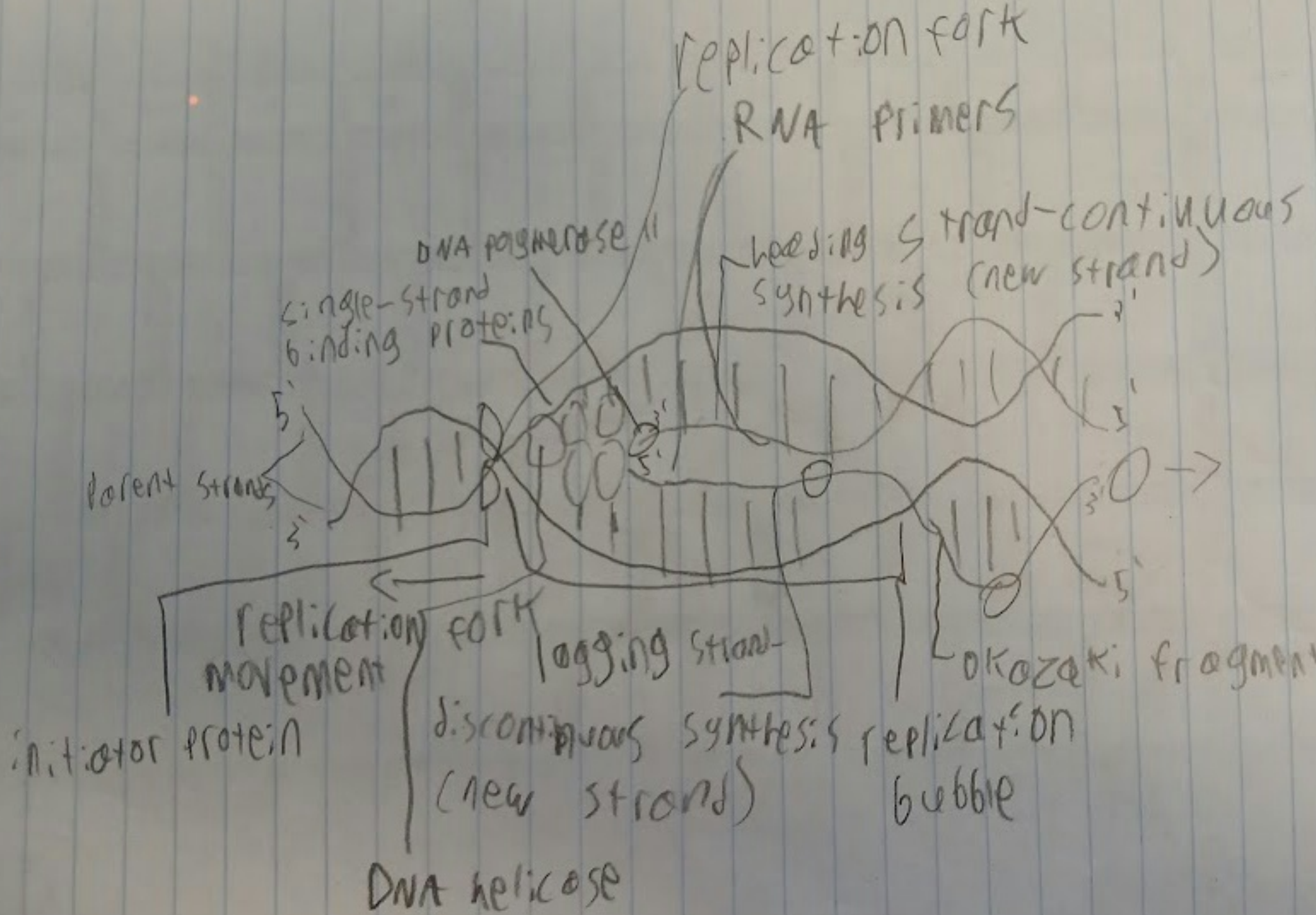

replication fork
RNA primers
DNA polymerase II
leading strand-continuous synthesis (new strand)
single-strand binding proteins
5'
3'
parent strands
3'
5'
replication fork movement
lagging strand-
okazaki fragment
initiator protein
discontinuous synthesis (new strand)
replication bubble
DNA helicase