

VLab: DNA Replication: *Data Sheet*

NAME: _____ CLASS: _____ DATE: _____

Table 1: Base Pairs

Circle all of the base pairs you observe.

A with A	T with A	G with A	C with A
A with T	T with T	G with T	C with T
A with G	T with G	G with G	C with G
A with C	T with C	G with C	C with C

Figure 1: Components of DNA Replication

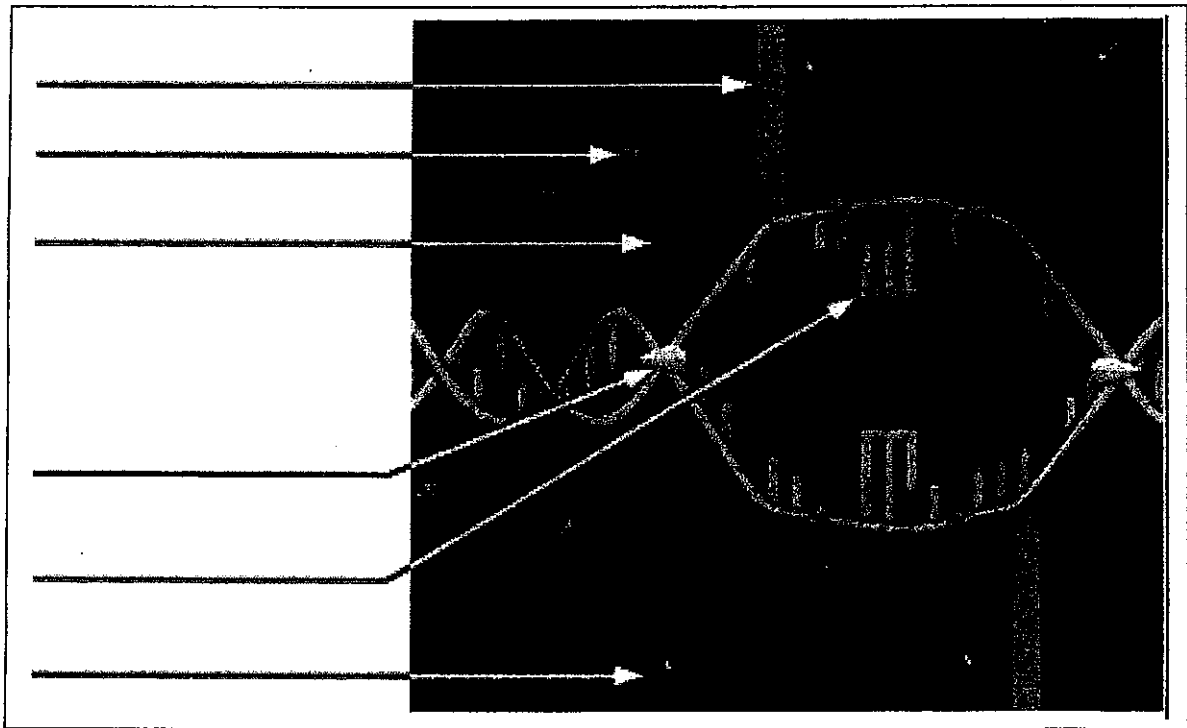


Table 2: DNA Replication Components and Their Functions

Component	Predict a function for this Component	Effect of Removing this Component
Helicase		
SSB (single-strand DNA binding protein)		
Primer		
DNA Polymerase III		
DNA Polymerase I		
Ligase		