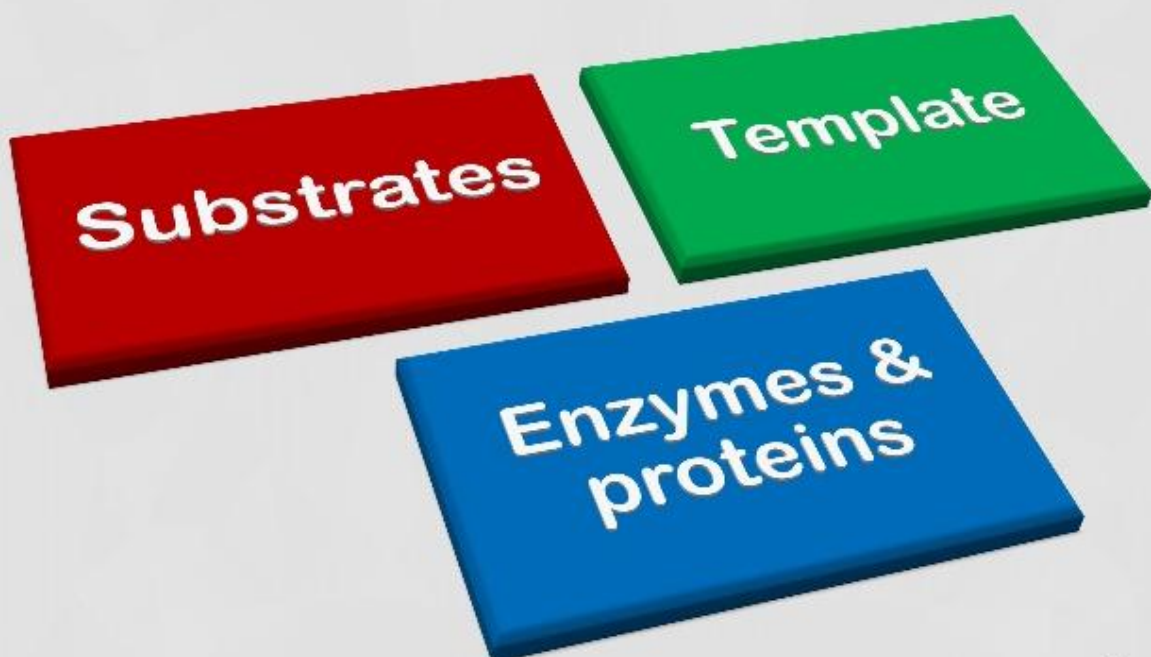


PROKARYOTIC REPLICATION

- ➔ Replication in prokaryotes is much better understood than replication in eukaryotes.
- ➔ The basic requirements and components of replication are the same for prokaryotes as for eukaryotes.

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BASIC REQUIREMENT FOR REPLICATION

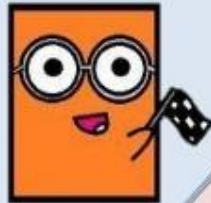


11

DNA Replication Key Enzymes



Helicase



**DNA
Polymerase**



Primase



Ligase