

DNA Replication Worksheet

Is DNA replication described as conservative or semi-conservative? What does that mean?

What are the 3 parts of a nucleotide?

The pyrimidine bases are?

The purine bases are?

Is DNA replication a catabolic or anabolic process?

What is the starting point in replication called?

Which strand is synthesized towards the replication fork?

What type of bond does helicase break?

What is at the 5' end of DNA? What about the 3' end?

List the enzymes used in DNA Replication?Function?

Which of the base pairs would be harder to split? Why?

A – T or G - C

Which of the strands (leading or lagging) would use more RNA primer?Why?

A SUMMARY OF DNA REPLICATION

