

GENETICS

DNA Test Review

Basic structure of DNA

Building block

Parts of a Nucleotide

Base pair rule

Function of DNA

DNA Replication

What is it?

Why is it important?

Protein Synthesis

Transcription - what happens, where, purpose?

Translation - where, what RNA is involved, final product

Building Block of proteins

mRNA - function

tRNA - function

Codons- be able to use chart

Be able to show DNA --> mRNA --> amino acids

Mutations

What is a mutation?

Types of mutations

Point

Substitution

Frameshift

Insertion

Deletion

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