***BIOLOGY 11 UNIT OUTLINE***

UNIT 3: EVOLUTION

A. Chapter 7: DNA pp. 137-146

B. Chapter 13: Evolution: Evidence of Change pp. 268-289

C. Chapter 14: Evolution: How Change Occurs pp. 290-317

*Learning Outcomes:*

*It is expected that students will:*

* Describe the process of evolution

*Knowledge:*

* basic structure of DNA
* role of DNA in evolution
* agents of evolutionary change
* patterns of evolution
* tempo of evolutionary change

*Vocabulary:*

Complementary base pairing, convergent evolution, divergent evolution, DNA, double helix, evolutionary change, gene flow, genetic drift, gradual change model, mutation, natural selection, nitrogenous base, non-random mating, punctuated equilibrium model, speciation, sugar-phosphate backbone

