**AP BIOLOGY 2019-20 February 12, 2020**

**Today’s Agenda (Day 106)**

1. HOUSEKEEPING:

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1. Homework Check:

🡪 My AP Questions: Biotechnology

🡪 Chapter 22 Vocabulary

🡪 Chapter 22 Notes

🡪 Chapter 23 Vocabulary

1. Class Activity:

**🡪 INTERNATIONAL FOREIGN LANGUAGE DAY**

**🡪** CONT’D: Chapter 22 PPT Review

HOMEWORK:

* Read Unit 3 – Chapters 22 - 25
* Complete Chapter 23 Notes
* Study for Chapter 22 & 23 Test

Chapter 22 – Descent with Modification

|  |  |  |  |  |  |
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| Adaptations | Analogous features | Artificial selection | Binomial nomenclature | Biogeography | Convergent evolution |
| Descent with modification | Endemic species | Evolution | Evolutionary tree | Fossils | Homologous structures |
| Homology | Inferences | Inheritance of acquired characteristics | Natural selection | Observations | Paleontology |
| Pangaea | Scale of nature | Strata | Tetrapod | Vestigial structures |  |

Chapter 23 – The Evolution of Populations

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| allopatric speciation | allopolyploidy speciation | autopolyploidy speciation | biological species concept | ecological species concept | gene flow | hybrid zones |
| Hybrids | Macroevolution | Microevolution | morphological species concept | phylogenetic species concept | polyploidy speciation | postzygotic barriers |
| prezygotic barriers | punctuated equilibrium | reinforcement | reproductive isolation | speciation | Species | sympatric speciation |

REMINDERS:

* Chapter 23 Vocabulary – Feb 12; 11:59:59 pm
* Chapter 23 Notes – Feb 13; 11:59:59 pm
* **Chapter 22 & 23 Test 🡪 February 18**
* Chapter 22& 23 Vocabulary Quiz **🡪 Feb 19**
* **Chapter 24 & 25 🡪 February 25**
* **Chapter 26 & 27 🡪 March 3**