

# Biology EOC Review Schedule

Review will be held after school from 3:15-4:15. Review is to help students review important concepts in order to be successful on the state EOC exam. The EOC exam will count for 20% of your overall grade.

Below is a list of the days that Biology review will be taking place, as well as the topics to be covered that day. Please make plans to stay as many days as possible.

*Every Day that you stay you will receive*

1. *Extra Credit in class*
2. *Attendance Make up*
3. *Drawing for a \$10 gift card each day*

Wednesday May 29<sup>th</sup>- Toler (X-116)

Unit 1- Organic Molecule (carbohydrates, lipids, proteins, nucleic acids, enzymes)  
Cell Structure and Function (nucleus, mitochondria, chloroplast, Vacuole),  
Prokaryotic vs. Eukaryotic,

Thursday May 30<sup>th</sup>- Wellborn (X-114)

Unit 2- Osmosis/diffusion/active transport, Aerobic/anaerobic respiration, photosynthesis,  
Mitosis/Meiosis, Punnett Squares

Tuesday June 4<sup>th</sup>- King (X-118)

Unit 3-DNA replication, Protein Synthesis (mRNA, tRNA, Amino Acids), Gene Expression,  
Biotechnology

Wednesday June 5<sup>th</sup>- Wellborn (X-114)

Unit 4- Evolution (comparative anatomy, comparative biochem)  
Natural Selection (Darwin, Lamarck), Classification (KPCOFGS), Classification Keys

Thursday June 6<sup>th</sup>- Toler (X-116)

Unit 5- Animal Behavior, Populations/ecosystems, Abiotic factors/biotic factors, Carrying  
capacity, Carbon cycle, Trophic levels, Human population, Human Impacts

**The State EOC will be given June 10<sup>th</sup>-14<sup>th</sup>**