

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 \$20 gift card each day*

Thursday Jan 3rd- Toler (X-116)

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

Monday Jan 7th- Wellborn (X-114)

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

Tuesday Jan 8th- King (X-118)

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

Wednesday Jan 9th- Wellborn (X-114)

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

Thursday Jan 10th- 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 January 14th-18th.