

**ADAMS COUNTY/OHIO VALLEY SCHOOL DISTRICT
POWER STANDARDS (INDICATORS)**



**SCIENCE
GRADE TEN**

Standard – Life Science

Cell-structure/function/mitosis and meiosis cell types cell processes.

Genetics – basic understanding of Mendelian genetics/new technology DNA-Genes-Chromosomes.

Evolution – Adaptive radiation specification-survival of the fittest.

Ecosystems – Abiotic/Biotic factors and how they interact; characteristic.

Taxonomy/phylogeny

Basic understanding of weather patterns across the globe.

Current events in environment (global warming; alternative fuels, medicine, etc.

Food webs and energy cycles – Living/physical environment-Organisms synthesize organic molecules.

Geology: 1) Natural Resources 2) Earth Processes 3) Human activity connection to changing Earth.