

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



**SCIENCE
GRADE TWELVE**

Standard – Earth and Space

Analyze how thermal energy transfers in the Earth’s physical features and weather patterns.

Standard - Life Science

Demonstrate the understanding of genetic inheritance.

Standard – Physical Science

Correlate atomic energy levels with electron configurations of atoms and molecules.

Standard – Science and Technology

Explain the relation between concepts and principles of science, technology policies, politics, and ethics.

Standard – Scientific Inquiry

Demonstrate appropriate safety precautions when designing or conducting scientific investigations.

Standard – Scientific Ways of Knowing

Identify current scientific knowledge and experimental procedures used and identifying its limitations and misconceptions.