

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



**SCIENCE  
GRADE FIVE**

**Standard – Earth and Space Science**

Describe the characteristics of Earth and its orbit about the sun (e.g., three-fourths of Earth's surface is covered by a layer of water (some of it frozen), the entire planet surrounded by a thin blanket of air, elliptical orbit, tilted axis and spherical planet).

**Standard –Life Science**

Diversity and Interdependence of Life.

Investigate different ecosystems and identify ways those ecosystems support the lives of different types of organisms.

**Standard – Physical Science**

Trace how electrical energy flows through a simple electrical circuit and describe how the electrical energy can produce thermal energy, light, sound and magnetic forces.

**Standard – Science and Technology**

Technology as it evolves and effects scientific knowledge and awareness, as well as positive and negative impact.

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**Standard – Scientific Inquiry**

Record keeping and conducting investigations.

Use evidence and observations to explain and communicate the results of investigations.

**Standard – Scientific Ways of Knowing**

How conclusions and ideas change as new knowledge is gained. (Keeping up with the changes of Science).