



Oxford City Schools

# Proficiency Scale

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**GRADE LEVEL: 10-12      COURSE NAME: AP Physics**  
**MEASUREMENT TOPIC: Describe Work, Energy, and Power Within a System**

**4**

In addition to Score 3, the student makes in-depth inferences and applications.

**3**

The student can:

- **Draw conclusions from real world scenarios to make an accurate conservation of energy statement.**
- **Analyze scientific phenomenon using the Work-Kinetic Energy Theorem.**

**2**

The student can:

- **Describe the transfer of energy into, out of, or within a system in terms of power.**
- **Describe the behavior of objects within a system using conservation of energy principles.**

**1**

With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.

**Key Vocabulary:**