



Oxford City Schools

Proficiency Scale

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GRADE LEVEL: 11 COURSE NAME: Physics
MEASUREMENT TOPIC: Evaluate Static and Current Electricity

4

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

3

The student can:

- Describe the relationship among charge, distance, and force using Coulomb's Law.
- Obtain, evaluate, and communicate information regarding the relationship among voltage, current, and power for direct current circuits.

2

The student can:

- Use mathematics to determine the voltage, current, and resistance at various points within a circuit.
- Create models of series, parallel, and mixed direct current circuits.

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: