



Oxford City Schools

Proficiency Scale

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GRADE LEVEL: 11 COURSE NAME: Physics
MEASUREMENT TOPIC: Engage in Science and Engineering Practices

4

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

3

The student can:

- Utilize graphical analysis to express data and make predictions.
- Perform dimensional analysis to express data and deriving units.
- Solve problems using complex vector operations.

2

The student can:

- Construct basic unit conversions to communicate data.
- Perform simple operations using scientific notation.
- Identify and isolate variables algebraically using physics equations.
- Recall International Standard units of measurement.

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: