



Oxford City Schools

Proficiency Scale

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GRADE LEVEL: 10-12 COURSE NAME: Physical Science
MEASUREMENT TOPIC: Analyze Properties of Matter

4	In addition to Score 3, the student makes in-depth inferences and applications.
3	The student can: <ul style="list-style-type: none">• Analyze and interpret data to justify the selection of a specific material for a practical application.• Collect data of a variety of materials based on multiple physical and chemical properties.
2	The student can: <ul style="list-style-type: none">• Predict phase changes based on both physical and chemical properties.• Conduct investigations to analyze the physical properties of matter.• Conduct investigations to analyze the chemical properties of matter.
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: