



Oxford City Schools

Proficiency Scale

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GRADE LEVEL: 10-12 COURSE NAME: AP Physics
MEASUREMENT TOPIC: Analyze Forces and Translational Dynamics

4	In addition to Score 3, the student makes in-depth inferences and applications.
3	The student can: <ul style="list-style-type: none">• Describe circular orbits? Kepler• Analyze and interpret the motion of an isolated two-system object system qualitatively and quantitatively.
2	The student can: <ul style="list-style-type: none">• Describe the motion and forces acting on an object traveling in a circular path.• Employ Newton's Laws of motion to quantitatively solve problems.• Describe the forces exerted on an object or system using free body diagrams.
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: