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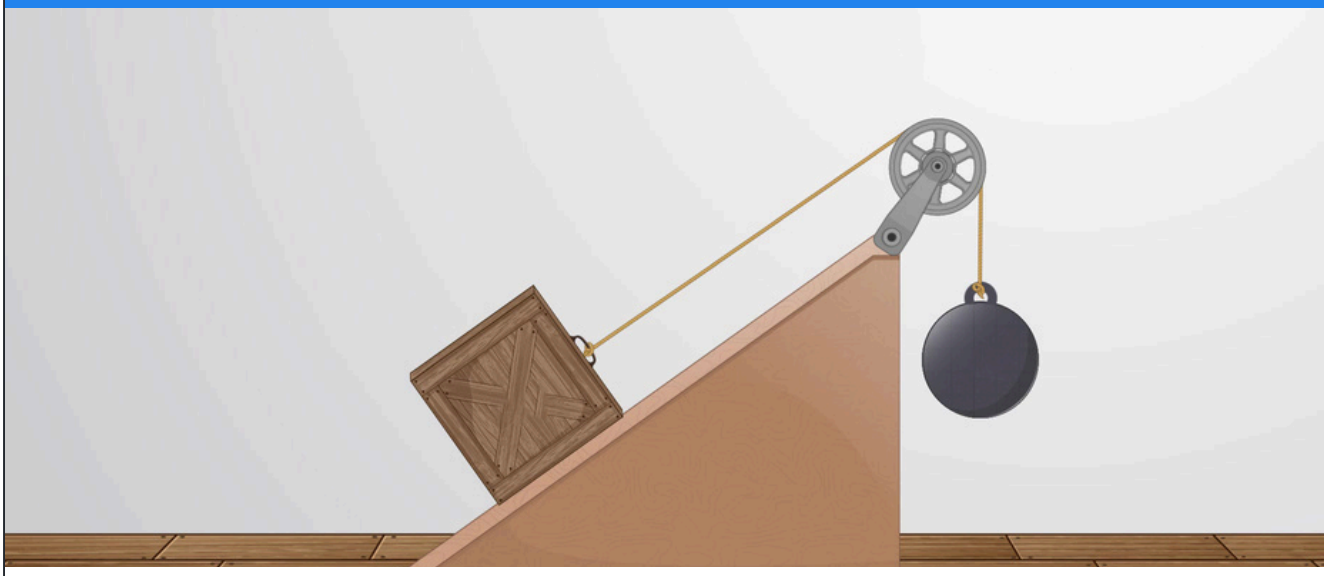
TABLE OF CONTENTS

PHYSICS

TABLE OF CONTENTS

PHYSICS



3
Topics

400+
Lessons

99
Scientist-In-Action Videos

Core Learning Objectives

- Master unit conversions, assess measurement accuracy, and identify errors.
- Understand vectors, scalars, and applications of divergence and Stoke's theorem.
- Describe motion in one and two dimensions, applying Newton's laws.
- Solve problems involving forces, work, and conservation of energy.
- Grasp rotational dynamics, fluid properties, laws of gravitation, and wave phenomena.
- Master principles of electricity, magnetism, circuits, and electromagnetic waves.

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TABLE OF CONTENTS

PHYSICS

01 JoVE Core: Physics

List of Chapters

02 Basic Biology

List of Topics

TABLE OF CONTENTS

PHYSICS

03 Physics

List of Topics

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