

# The Future is OPEN



## INTRODUCTORY PHYSICS: BUILDING MODELS TO DESCRIBE OUR WORLD



This is an open-access textbook for calculus-based introductory physics courses. The textbook is specifically intended for a flipped-classroom approach, wherein students complete readings at home and the material is then discussed in class. The textbook thus contains questions and activities to engage readers. This text also includes a curriculum in experimental physics, detailing the scientific method and process, suggesting experiments to perform at home and in the lab.

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