



High School Physics with Lab

Textbook:

Pearson Physics by James S. Walker (2013)

ISBN 13: 978-0131371156

ISBN 10: 0131371150

Available from sellers like Amazon, eBay, and AbeBooks.

The cover has a large green apple on it.

Materials for Class:

- Textbook
- medium 3-ring binder with pockets*
- paper for notebook
- 4-5 dividers for notebook
- pencils, eraser, color pencils or markers
- calculator** with scientific notation, exponents and roots, parentheses, trigonometry functions, degree/radian options, an ANS / memory function

*Please use a 3-ring binder instead of a spiral notebook because students will frequently need to remove and insert pages. This will allow much better organization for the students.

**Did a quick search using a chatbot for calculators. Please check carefully to make sure you are getting the correct functions.

Scientific calculator options:

Texas Instruments TI-30XS MultiView Scientific Calculator

\$16.99 at Target

- Features a 4-line display that lets you view multiple calculations at once.
- Displays fractions, exponents, and formulas exactly as they look in textbooks, reducing entry errors.
- Offers dedicated shortcut keys for scientific notation ($\times 10^n$ or EE keys).

Texas Instruments TI-36X Pro Scientific Calculator

\$21.48 at Walmart

- The Powerhouse: Widely considered the best non-graphing calculator on the market.
- Physics Utility: Includes an actual vector entry window to input and calculate vector additions (extremely helpful for force and velocity problems).
- Advanced Features: Features an equation solver, multi-line display, and allows you to toggle easily between exact values and decimal answers.