

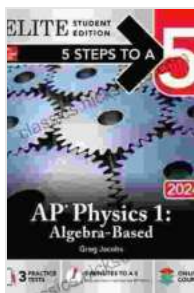
Complete Guide to AP Physics 2024: Exam Changes, Study Tips, and Resources

The College Board has announced significant changes to the AP Physics exams for 2024. These changes are designed to align the exams more closely with the latest research on physics education and to better prepare students for college-level physics courses.

This guide will provide you with everything you need to know about the AP Physics 2024 exam changes, including:

- An overview of the new exam format
- A detailed breakdown of the content that will be tested
- Study tips and resources to help you prepare for the exam

The most significant change to the AP Physics exams for 2024 is the of a new exam format. The new format will consist of two separate exams:



5 Steps to a 5: AP Physics C 2024 by Greg Jacobs

★★★★☆ 4.8 out of 5

Language : English

File size : 10500 KB

Text-to-Speech : Enabled

Screen Reader : Supported

Enhanced typesetting : Enabled

Print length : 336 pages

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- **AP Physics 1: Algebra-Based**
- **AP Physics 2: Algebra-Based**

The AP Physics 1 exam will cover the same content as the current AP Physics 1 exam, but it will be algebra-based. This means that students will not be required to have any knowledge of calculus.

The AP Physics 2 exam will cover the same content as the current AP Physics C: Mechanics exam, but it will be algebra-based. This means that students will not be required to have any knowledge of calculus.

In addition to the new exam format, the College Board has also made some changes to the content that will be tested on the AP Physics exams. These changes include:

- The addition of new topics to the AP Physics 1 and AP Physics 2 exams, such as waves and optics
- The removal of some topics from the AP Physics 1 and AP Physics 2 exams, such as rotational motion and gravitation
- A shift in emphasis from rote memorization to conceptual understanding

The AP Physics exams are challenging, but they are also very rewarding. With the right preparation, you can achieve a high score on the exam. Here are some study tips to help you prepare:

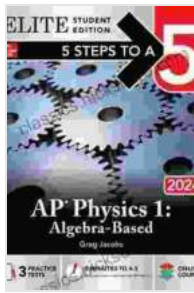
- **Start early.** The earlier you start studying, the more time you will have to master the material.

- **Create a study schedule.** A study schedule will help you stay on track and avoid cramming at the last minute.
- **Break down the material into smaller chunks.** Don't try to learn everything all at once. Break down the material into smaller chunks and focus on one chunk at a time.
- **Use practice problems.** Practice problems are a great way to test your understanding of the material and identify areas where you need more practice.
- **Get help when you need it.** If you're struggling with a particular concept, don't be afraid to ask your teacher or a tutor for help.

There are a number of resources available to help you prepare for the AP Physics exams. Here are a few of the most helpful resources:

- **The College Board's AP Physics website:** This website provides a wealth of information about the AP Physics exams, including the exam format, content outline, and practice questions.
- **Khan Academy's AP Physics courses:** Khan Academy offers free online courses for AP Physics 1 and AP Physics 2. These courses provide video lectures, practice problems, and quizzes.
- **Your AP Physics teacher:** Your AP Physics teacher is a valuable resource for help and guidance. Don't hesitate to ask your teacher for help if you're struggling with a particular concept.

The AP Physics exams are challenging, but they are also very rewarding. With the right preparation, you can achieve a high score on the exam and improve your chances of success in college-level physics courses.



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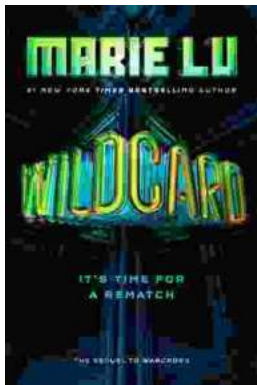
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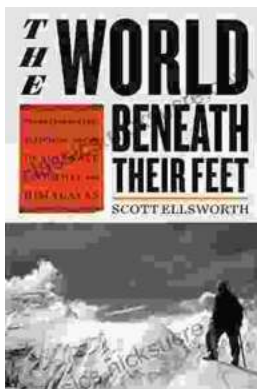
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