



# AP Physics 1 Summer Assignment 2025



Dear AP Physics 1 Student,

Welcome to AP Physics 1! To help you prepare for the upcoming school year, you'll complete a series of video lessons and EdPuzzle assignments over the summer. These will introduce you to essential physics concepts and equip you with the tools needed for success in this course.

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## Assignment Overview

You will complete **6 videos** from *Flipping Physics* via EdPuzzle. The six videos included are:

1. **Introduction to Significant Figures with Examples**
  2. **Rounding and Working with Significant Figures in Physics**
  3. **Introduction to Base Dimensions and Your Friends**
  4. **Introduction to Conversions in Physics**
  5. **Introduction to Accuracy and Precision (with Relative Error)**
  6. **A Problem to Review SOH CAH TOA & Pythagorean Theorem**
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## How to Access the Videos

Join our EdPuzzle class using this link:




<https://edpuzzle.com/join/ejowafe>

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## What to Submit

- Complete **all EdPuzzle assignments** with a score of **80% or higher**.
  -  You will have **two attempts per EdPuzzle** to improve your score.
- Bring a **written reflection or notes** (typed or handwritten) summarizing **one key concept you learned from each video**.

## Quiz

Be prepared for a short **in-class quiz** during the first week.

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## Help & Contact

If you have questions over the summer, feel free to email me at [kolton.begley@knoxschools.org](mailto:kolton.begley@knoxschools.org)

Enjoy your summer, and I look forward to seeing you in August!

— Mr. Begley

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## Pacing Calendar: June 1 – August 6, 2025

Week of	Task
June 1–7	Watch "Introduction to Significant Figures with Examples" and complete EdPuzzle
June 8–14	Watch "Rounding and Working with Significant Figures in Physics" and complete EdPuzzle
June 15–21	Watch "Introduction to Base Dimensions and Your Friends" and complete EdPuzzle
June 22–28	Watch "Introduction to Conversions in Physics" and complete EdPuzzle
June 29–July 5	Watch "Introduction to Accuracy and Precision (with Relative Error)" and complete EdPuzzle
July 6–12	Watch "A Problem to Review SOH CAH TOA & Pythagorean Theorem" and complete EdPuzzle
July 13–19	Catch-up week / review notes
July 20–26	Complete reflection summaries and rewatch any unclear topics
July 27–Aug 2	Final review and prepare for quiz
Aug 3–6	Rest and prepare for the first day of school