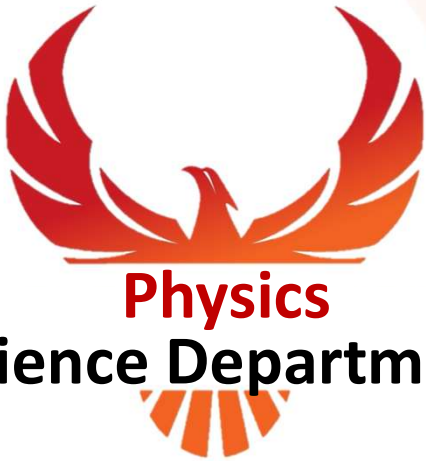
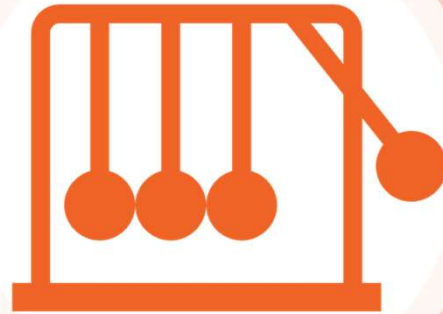
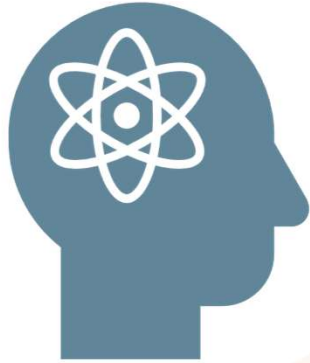




Physics
Science Department

Dr. Beyer

beyert@fultonschools.org



ABOUT ME



- My name is Tracey Beyer and this is my 2nd year at Innovation Academy- so far I'm loving it and excited to see what the year holds!
- Previous experience I have taught AP Physics (Mechanics, E&M and 1 and 2) for the last eleven years in a different county and up at the University
- Prior to teaching I worked in research for 22 years with my experience being in Nuclear Medicine (isotopic applications) and Cross contamination of flora to fauna and the outcomes with respect to humans

COURSE CONTENT

- Students will develop analytical skills that support increased depth of understanding of Physics and the Next Generation Science Standards (NGSS) designed to foster cross connections between subjects and real-world applications- this is for both APC and Honors Physics
- For AP Physics C the content is found on the College Board Websited

For Honors Physics the course content covered is
→

Fall semester- Topics Covered

One-
dimensional
motion

Two-
dimensional
motion

Forces

Momentum and
collisions

Work, energy,
and power

Spring semester-Topics Covered

Work, energy, and
power (maybe
continued if not
completed first term)

Waves/sound

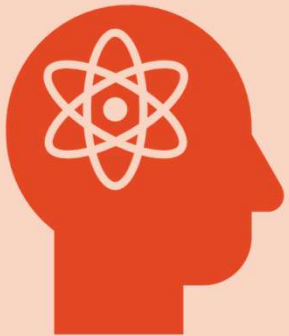
Mirrors & lenses

Electricity & magnetism

Nuclear



COURSE EXPECTATIONS



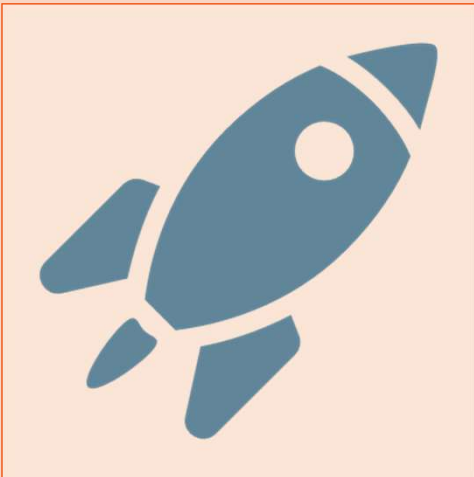
The students are responsible for completing all assignments by the due date

How to approach the course and be successful

- Be curious
- Be diligent in practice and reviewing for assessments
- Ask questions that relate content to your interest- the more you can relate to the topics the more relevance you see in the content the easier those connections become



COURSE SUPPORT



- Reference Videos, Power Points, formula sheets are available on Canvas
- Tutoring is available on Flex Fridays
- Additional help: My office hours are Tuesday-Thursday 8:15-8:45 (Room 364)

All work and resources are accessible on Canvas- even when you are absent



CONTACT INFORMATION



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