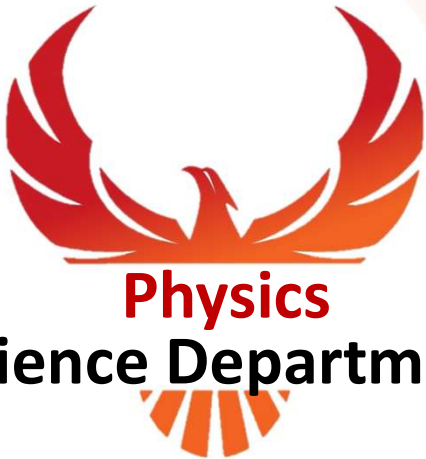
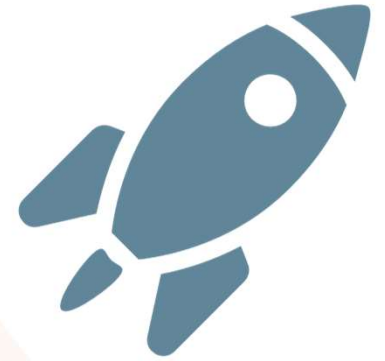
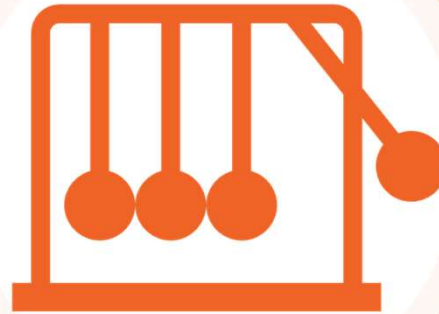
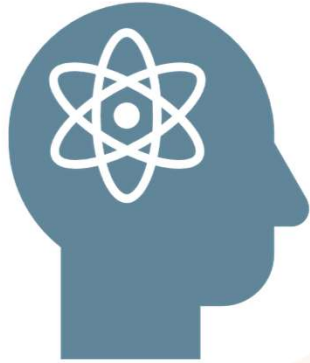




Physics
Science Department

Steve Jones

jonesls@fultonschools.org 

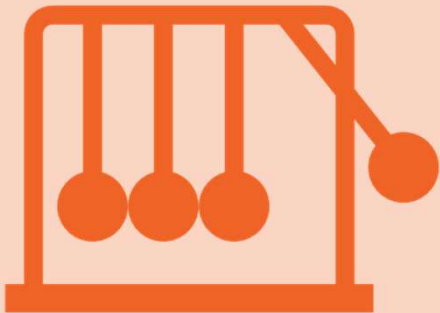
ABOUT ME



- My name is Steve Jones and this is my 4th year at Innovation Academy. I teach Astronomy, Physics, and Research
- I am currently conducting stellar motion research with a team from CalTech, and like to focus my students on being involved with actual research!
- I am an amateur astrophotographer, a NASA/JPL Solar System Ambassador, a NASA eClips Educator Advisory Board member, and have presented at many national conferences on the activities of our students at IA.

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



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

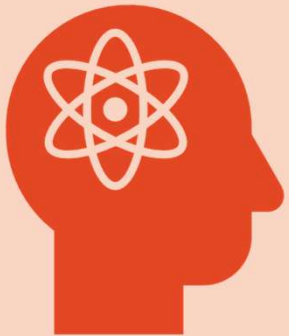
Mirrors & lenses

Electricity & magnetism

Nuclear



COURSE EXPECTATIONS



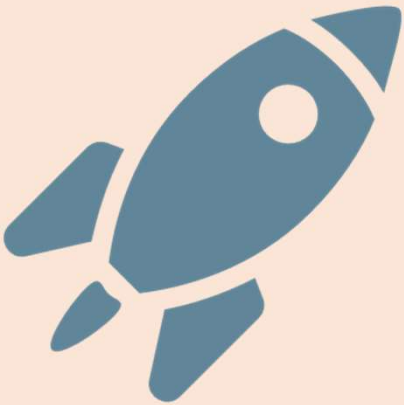
The students are responsible for completing all assignments by the due date

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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