

**Walton High School
STEM Flowchart 2024-2025**

	9th	10th	11th	12th
Advanced Math & Science Track	STEM AP Environmental Science	STEM AP Chemistry	STEM AP Physics C Mechanics	STEM AP Biology
	STEM Enhanced Hon Geometry A/ Enhanced Hon Advanced Algebra	STEM AP PreCalculus BC	STEM GSE AP Calculus BC	Multivariable Calculus or Georgia Tech Distance Calculus
			Starting with class of 2026: STEM AP Seminar	Starting with class of 2026: STEM AP Research
Biomedical Track	STEM Honors Principals of Biomedical Science	STEM Honors PLTW Human Body Systems and STEM Honors Anatomy	STEM Honors PLTW Medical Intervention	STEM Honors PLTW Biomedical Innovations Capstone Course
	STEM Honors Biology	STEM Honors Chemistry	STEM AP Biology	STEM AP Physics 1
Engineering Track	STEM Hon PLTW Introduction to Engineering Design	STEM Hon PLTW Principles of Engineering	STEM Hon PLTW Aerospace Engineering or Digital Electronics	STEM Hon PLTW Engineering Design and Development
	STEM Honors Biology	STEM Honors Chemistry	STEM AP Physics 1/C	STEM AP Physics C: Electricity and Magnetism

STEM Advanced Math and Science, Biomedical and Engineering students enrolled in any of the following, AP Chemistry, Honors Biology, Honors Chemistry and/or PLTW courses, should expect to have labs several times each semester during WEB. STEM AP Biology students should expect to have labs during each WEB. Additionally, All STEM students should expect to participate in the Science Expo each January.