

## Science Flow Chart 2026- 2027

Current Course	Grade	Recommended Placement
MG Science	A, B (Lvl. 3-5) C (Lvl. 4-5) C (Lvl. 1-3) D, F (regardless of level)	Bio (H) Bio (H) Environmental (H) Environmental (R)
8th Gr Physical Honors	A, B, C D, F	Bio (H) Environmental Sci (R)
8th Gr Earth Space Honors	A, B, C D, F	Bio (H) Environmental Sci (R)
Biology Honors (8th gr)	A, B C D, F	Chemistry Hon - Alg.1 Completed & Passed Bio EOC with a 4 or higher Physics H - ( <i>only if they passed Geom + Alg. 1</i> ) Physical Science, or Environmental
9th Gr Environm. Sci <b>R</b>	A B, C, D, F	Biology (H) Biology (R)
9th Gr Environm. Sci <b>H</b>	A, B C, D, F	Biology (H) Biology (R)
Biology Honors	A, B, C D, F	Chemistry Hon - Alg.1 Completed, Physics H ( <i>only if they passed Geom + Alg. 1</i> ) Physical Science, <u>or</u> Earth/Space R <u>or</u> Environmental
Biology Regular	A, B, C D, F	Physical Science or Earth/Space R, or Enviro R Physical Science, or Earth/Space R, or Enviro R
*Chemistry Honors ( <i>pre-req: Completed Alg.1</i> )	A, B C D, F	AICE Marine, AP Bio, AP Chem., AICE Environmental, Physics H ( <i>only if they passed Geom + Alg. 1</i> ), or AP Physics 1 ( <i>only if concurrently in Pre-calculus or Calculus AB</i> ), Environmental Science (H) OR Earth/Space R or Physical Sci Environmental Science (R) OR Earth/Space R or Physical Sci
Chemistry Regular ( <i>pre-req: Completed Alg.1</i> )	A, B C, D, F	Physical Science or Physics H ( <i>only if they passed Geom + Alg. 1</i> ) , or Earth/Space R Environmental Science R, or Earth/Space R
Physics Honors ( <i>pre-req: Completed Alg.1</i> ) Can be taken in 10 <sup>th</sup> grade	A, B C D, F	AICE Marine, AP Bio, AP Chem.,AICE Environmental, AP Physics 1 ( <i>only if concurrently in Pre-calculus or Calculus AB</i> ), AICE Marine, AICE Environmental ( <i>should not go to AP courses</i> ), Earth/Space R, or Physical Sci Environmental Science (A) OR Earth/Space R, or Physical Sci
Marine Sci (R)	A, B, C, D, F	<b>Any</b> Regular science elective they have not taken <i>Environmental R; Physical Science, Earth/Space R</i>
Marine Sci (H)	A, B C DF	AICE Marine, AICE Enviro <b>or Any</b> Honors or Regular science elective they have not taken <b>Any</b> Honors or Regular science elective they have not taken <b>Any</b> Regular Science elective they have not taken

Physical Science (R) <i>(typically taken in 11th grade, preceded by 9th grade Enviro &amp; 10th grade Bio)</i>	Passed the course	Physics H <i>(only if they passed Geom + Alg. 1)</i> , <b>or Any Honors or Regular</b> science elective they have not taken.
AICE Marine <i>(concurrently in, or already passed, Bio H)</i>	A, B, C  D, F	AP Bio, AP Chem., AICE Environmental, AP Physics 1 <i>(only if concurrently in Pre-calculus or Calculus AB)</i> , Physics H <i>(only if they passed Geom + Alg. 1)</i> Environmental, Physical Science
AP Biology <i>(pre-req: Passed Bio Honors; Completed or concurrently in Chem H)</i>	A, B, C  D, F	AICE Marine, AP Chem., AICE Environmental., AP Physics 1 <i>(only if concurrently in Pre-calculus or Calculus AB)</i> , Physics H <i>(only if they passed Geom + Alg. 1)</i> Environmental (R or H), Physical Sci, or Earth/Space
AP Chem <i>(can be taken concurrently with AP Physics, Physics Honors, or any other AP/AICE class)</i>	A, B, C  D, F	AICE Marine, AICE Environmental., AP Physics 1 <i>(only if concurrently in Pre-calculus or Calculus AB)</i> , or Physics H <i>(only if they passed Geom + Alg. 1)</i> Environmental H, Earth/Space R, Physical Science
AICE Environmental Management. <i>(concurrently in, or already passed, Bio H)</i>	A, B, C  D, F	AICE Marine, AP Bio, AP Chem., AP Physics 1 <i>(only if concurrently in Pre-calculus or Calculus AB)</i> , Physics H <i>(only if they passed Geom + Alg. 1)</i> Environmental Science OR Earth/Space R
**AP Physics 1 Can be taken <b>Junior year</b> <i>(can be taken concurrently with AP Chem or any other AP/AICE class).</i>	A,B  C D, F	AICE Marine, AP Bio, AP Chem., AICE Environmental,  AICE Marine, AP Biology, AICE Environmental AICE Marine, AICE Environmental, <b>or any other HONORS science elective they have not taken</b>

**\*No Placement in Chemistry(H)** if the student is enrolled in Liberal Arts Math, Algebra 1, or Math for College Readiness or if the student hasn't passed Algebra 1 EOC.

**\*\* No Placement in Physics Honors** if the student is enrolled in Liberal Arts Math, Geometry, Algebra 1, or Math for College Readiness or if the student hasn't passed Algebra 1 EOC.

**\*\*\*No Placement in AP Physics 1** without having passed Alg 2, AND concurrently in pre-Calculus, or Calculus AB.

**\*\*\*\* No Placement in AICE Enviro nor AICE Marine** if student is enrolled in "intensive reading"