

VALLEY HIGH SCHOOL SCIENCE

8th Grade Orientation Information

Department Members	email	Courses (these may change)
Rob Bailey	baileyr@wcsdre1.org	Physics, Earth Science, Coding & Scientific Processing/Engineering
Diane Freehling	freehlingd@wcsdre1.org	Earth Science, Biology, Chemistry, STEM
Sean Mallander	mallanders@wcsdre1.org	Earth Science, Biology
Tammy Rewerts	rewertst@wcsdre1.org	Biology, Honors Biology, Anatomy, Chemistry, AP Biology, UNC Chemistry
Amy Wehrman	wehrmana@wcsdre1.org	Earth Science, Honors Earth Science, Physical Science

Course Sequence			
Freshmen Year	Sophomore Year	Junior Year	Senior Year
Graduation Requirement: Earth Science or Honors Earth Science	Graduation Requirement: Biology, Honors Biology, or Ag Biology	Graduation Requirement: Chemistry or Physics	Chemistry
			Physics
	*Chemistry - can be taken concurrently with Biology	AP Biology (offered 2020-2021) or UNC Chemistry (offered 2021-2022) - these courses are offered in rotating years	AP Biology/UNC Chemistry
STEM 1 (semester) STEM 2 (semester)	STEM 1 STEM 2	Anatomy STEM 1 STEM 2	Engineering STEM 1 STEM 2

Honors Courses:

- Honors Earth Science - enrollment requires minimum proficiency on math and science standardized tests as well as teacher recommendation
- Honors Biology - enrollment requires teacher recommendation

Materials:

- Composition notebook - 2/year
- **Tape - multiple rolls/year**
- Internet Access at home or in a location for access outside of school time
- Calculator - what you need for math is good for science

Food & Drink is not allowed in the science classrooms (closed-top water bottles only)

Student ID's are required at all times