

WELCOME TO EARTH SYSTEMS 9

Mrs. Birkett, Room 108

Fall and Spring Semester



Overview

Earth systems science is the study of how the biological, geological, and chemical aspects (systems) of Earth work together in equilibrium. In this course you will be discovering what drives geological, atmospheric, and biological processes on Earth, and exploring the impacts of humans on the balance of Earth.

Units of Study (Semester course)

Unit 1 → What drives the earth systems?

Unit 2 → How do humans interact with the earth systems?

Unit 3 → Earth's Future and the Universe

Class Materials

- *Student issued iPad (stylus recommended)
- *Binder or folder with pockets (SEPARATE FROM PHY SCI)
- *Colored pencils
- *An open mind 😊

Grading

Summative → 90% (tests, quizzes, projects)

Formative → 10% (In-class activities, homework)

****Note**** Completion of formative assessments will prepare you for summative assessments

LET'S HAVE A GREAT SEMESTER!!!