**Instructor:** Mr. Cody Pullium

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Earth’s Physical Properties

# (2 Semester/ 1 Year Course)

## Required Text: None/ TBA

**Prerequisites**: Recommendations from IEP team members and science department (junior high teams and departments if students are incoming freshmen.)

**Course Overview:** This is a laboratory and discussion-based course with demonstrations and visual aids. Homework will consist of completing in-class assignments, completing reviews, and preparing for assessments. Quizzes will be given throughout the course and tests will be administered at the end of each unit.

**Course Content:**

1. *Scientific Method*
2. *Ecology*
3. *DNA Structure*
4. *Cell Structure & Functions*
5. *Mitosis/Meiosis*
6. *Earth and Human Activity*
7. *Earth’s Layers*
8. *Earth’s Systems*
9. *Rocks & Minerals*
10. *Earth’s Property Types*

***Grading Policy:*** *A total point system is used to calculate grades. Grades are determined by dividing an individual student’s accumulated point total by the number of points possible. Tests are worth between 50-100 points, quizzes and labs are worth 25-50 points, and homework and other projects will vary per assignment/task.*

**Course Objectives:** Our curriculum is aligned to the NGSS standards. This course includes content from both Biology and Earth/ Space Sciences. This course prepares students for the transition to Earth Science /Geology.