



**Junior Division (12-14 year olds)**  
**Earth Science: Wednesdays or Thursdays 9:15-12:15**

In this course, appropriate for 7<sup>th</sup> and 8<sup>th</sup> graders, students develop a comprehensive understanding of the earth and its processes through studies of geology, meteorology, oceanography, and astronomy. Junior Division students tackle the challenge of more advanced scientific studies and increased responsibility. Class sessions will focus on engaging labs, notetaking, and group activities to help students fully understand course material. Students will present oral reports and complete projects. They will have tests and quizzes, and grades are assigned.

*Text: Purposeful Design's Earth and Space Science. Note: There is a \$30 fee for a consumable lab book for this course.*

**Prerequisites:** Students must be 12 or 13 on or by August 31. This class alternates years with Physical Science, so students can stay in the Junior Division for two years. Junior Division students should be reading and writing at a 7<sup>th</sup> grade level or higher or parents must arrange for appropriate accommodations. Students are expected to maintain an organized notebook and keep track of assignments with support.

**Homework:** Students should expect to spend an average of three hours a week outside of class reading and studying, with additional time on occasional weeks.

**Parent Requirements:** Parents may need to be involved with helping students stay organized and on track throughout the week.