



Junior Division Science Overview

<p>Jr. Division Prep</p> <p>11-12 year olds</p>	<p style="text-align: center;">Life Science</p> <p>In Junior Division Prep, 11 and 12 year olds will take steps to develop academic and science skills needed in middle and high school. They will learn to use a text effectively, practice taking notes, be responsible for some homework each week, and study for quizzes and tests. Class sessions will involve hands-on lab work, interaction with peers, and teacher instruction. Jr. Division Prep is a special year of gentle and supported growth into the next stage of students' academic lives.</p>
<p>Jr. Division</p> <p>12-14 year olds</p>	<p><i>Junior Division students tackle the challenge of more advanced scientific studies and increased responsibility. In Junior Division science courses, students will be responsible for an increased amount of reading and study between classes. Class sessions will focus on labs, notetaking, and exercises to help students fully understand the material.</i></p>
<p>12-13 year olds (7th grade)</p>	<p style="text-align: center;">Earth Science</p> <p>Students develop a comprehensive understanding of the earth and its process through studies of geology, meteorology, oceanography and astronomy.</p>
<p>13-14 year olds (8th grade)</p>	<p style="text-align: center;">Physical Science</p> <p>Students gain an excellent foundation in the physical sciences through the study of forces, motion & energy; heat; particles of matter; an intro to chemistry: interactions of matter (bonding, reactions, solutions); electricity & magnetism; waves, light, & sound.</p>