



3 – 12 Science Courses Description Guide

3 rd – 8 th Grade FOSS (Full Option Science System)*	45 minutes (grades 3-6) or 50 minutes (grades 7-8) of daily science instruction <ul style="list-style-type: none">FOSS (Full Option Science System) The FOSS Program bridges research and practice by providing tools and strategies to engage students and teachers in enduring experiences that lead to deeper understanding of the natural and designed worlds. Students are driven to deeper understanding of science concepts by following the inquiry based, investigation driven FOSS curriculum. FOSS is an inquiry- driven science program in which students are engaged in hands-on investigations. Each year, students engage in units focused on physical science, earth and space science and life science.
High School Science 9 th – 12 th Grades	50 minutes of daily science instruction <ul style="list-style-type: none">Standard textbook and Inquiry Lessons 9th – Environmental Science 10th- Biology 11th – Chemistry 12th – Physics The high school science program focuses on using the research-based instructional practice of inquiry through the 5 E cycle – Engage, Explore, Explain, Elaborate and Evaluate. This process ensures students have an opportunity to engage with content and concepts to build their understanding in a manner that is deep and lasting. The teacher facilitates lessons and helps students tackle challenging content through strategically selected activities and experiences.

* Note: All schools do not offer science in grades 5 and 7