

Dear Parent or Guardian,

We would like to welcome you and your child to Advanced Chemistry this year. We look forward to working with your child and have an exciting year ahead of us. The structure of this class is a mixture of lecture, discussion, demonstration, group activities, and laboratory exercises. Several labs this year will be using the Argument-Driven Inquiry model, or ADI. ADI models the scientific publication process by requiring students to design their own investigations to answer big idea science questions. Emphasis will be on critical reading, designing experiments, collecting data, analyzing data, evaluating arguments, providing peer feedback, and writing conclusions. To be successful, these labs, as well as this course, require your child to be prepared and organized.

We will begin this year with reviewing laboratory safety and scientific

