

# STAAC Class Description 2023-2024

Course Title: Elementary Science Lab Year 2  
Teacher: Rachel Aragon  
Grades: 3rd-5th  
Meeting Day(s): Thursdays Time(s): 11:00-11:55  
Student minimum required for this course: 2 Maximum accepted No max

## Course Description including any prerequisites or other requirements:

Elementary Science this year will focus on Chemistry. Fall semester will be an introduction and exploration of chemistry concepts appropriate for this age level, during the Spring we will utilize the concepts learned during the Fall to explore the Chemistry of Food, and learn more about how nutrition affects the chemistry of our bodies. Students will work together during the Spring to complete a project to be presented to the co-op during the last day of class detailing some aspect of what they have learned over the year.

## Costs

- Total Tuition: \$100 (\$150 non-volunteer)
  - **Payment Option 1:** Full amount of \$100 (or \$150) to be paid on July 1st.
  - **Payment Option 2:** Split amount of \$50 (or \$75) as two payments due on July 1<sup>st</sup> and December 1<sup>st</sup>
- Venmo information: @Rachel-Aragon-5 (Venmo is the preferred payment method)
- Checks made out to: Rachel Aragon  
and mailed to: 2871 Glen Gate Cir Helena, AL 35022

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## Student Responsibilities and Expectations

Students should come to class excited to participate in labs. Parents will be sent enrichment readings for home; these are not required but will greatly increase student enjoyment of in-class activities. Students should come ready to listen and comply with all safety protocols, and practice respect of all other students and the instructor. The expectation for this class is that students receive an introduction to concepts they will study more thoroughly in middle and high school, and that they develop a sense of wonder when considering the marvels of Creation.

## Grading Breakdown

Students who wish to receive a letter grade for this class will be graded as follows (letter grade completion not required but encouraged):

Active participation in labs, willingness to be a "respectful team player" in class: 60%

Completion (with group) of Final Project: 20%

In-class quizzes: 10%

Completion of at least 50% of suggested enrichment reading (assessed by in-class group narration): 10%

## Textbooks and Supplies Required

No required texts, students should bring a notebook and pencils to class; instructor reserves right to request other basic supplies if needed (i.e. Poster boards for final project, etc). Instructor will email parents periodical enrichment readings for home, all will be either online resources or texts accessible through free online programs (i.e. Archive.org) or your local library. Any readings that require purchase of a book will be strictly optional and will not affect letter grade (if desired).

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## Teacher Biography

Rachel Aragon is a second-generation homeschooler who has always loved the wonders of science. After completing her BSN at the University of Alabama, Rachel worked for 13 years as a Registered Nurse in a variety of hospital settings, with a main focus on emergency room and cardiac ICU care. She now happily homeschools her 6 children and tries to instill in them a wonder at the amazing signs of God in the world around us. She is excited to share her (hopefully not too annoying) nerdiness with other children, and hopes every student she teaches leaves class with a greater love for science!

## Teacher Contact Information

Email: rkcross86@gmail.com Phone: 251-454-2769, calls or texts always welcome. My goal is for every child to have a wonderful time in this class: communication always welcome and encouraged!

## Additional Information

N/A