



Academy of Richmond County
Established July 31, 1783



Scientific Research Syllabus

Instructor

Mrs. Desire Rohde

Remind

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Email

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Room Number

618

Tutoring Hours

By appt. Booking info on school website

Course Overview

The purpose of this course is to prepare 9th grade IB students for the rigors of the IB program. This course focuses on developing skills in three different domains: Research, Communication and Public Speaking and Scientific Inquiry. This course utilizes Project Based Learning as the vehicle through which students demonstrate proficiency in these domains.

In addition to working on these core skills, students will work on their 9th grade Capstone project---a Community Service oriented project which will be presented during the IB Expo in the Spring.

Supply List

- **School Issued Laptop**
- Composition Notebook (to be left in class)
- Loose Leaf Paper
- Pencils/ Pens
- Index Cards

Course Schedule

Units	Skill Focus	Major Assessment
Unit 1:	Research	Research Paper
Unit 2:	Communication	Debate
Unit 3:	Scientific Inquiry and Design	Shark Tank

Homework Policy

Under the new RCBOE grading policy, homework is effective when utilized as meaningful practice for students towards mastery of the standards. In this course, homework will only be necessary when

students require additional time to complete projects worked on in class. The 9th grade Capstone Project may require more time out of class than other projects.

Grading Categories and Grading Scale

This year there are only two categories of grades: Major and Minor

Major Grades (40%)	Minor Grades (60%)
<ul style="list-style-type: none">• Summative Projects• Research Papers• Presentations• Formal Lab Reports	<ul style="list-style-type: none">• Classwork• Quizzes• Building Blocks for bigger projects

Grading Scale:

A (90-100)	B (80-89)	C (75-79)	D (70-74)	F (69 and below)
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Academic Honesty:

All students must understand the basic meaning and significance of concepts that relate to academic honesty, especially authenticity and intellectual property. Any student work that is submitted for assessment must be entirely original.

Cheating involves copying other peoples’ work, turning it in as original work and committing plagiarism. Plagiarism is using words, ideas, and thoughts of others without giving them credit for the work that was done. This includes taking information from the internet.

Cell Phones

Cell phones are by design addictive and distracting. I can think of nothing that has been more destructive for learning following the pandemic than smart phones. RCSS Code of Conduct Rule 16 expressly forbids the use of cell phones, headphones, tablets, and smart watches during the school day. Devices are expected to be turned off and stowed out of sight for the duration of class. Failure to adhere to this policy will result in device confiscation by administration and the consequences outlined in the cell phone policy.



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Scientific Research Syllabus and Classroom Procedures Contract

Please complete and return this form.

August 8, 2022

Dear Parent/Guardian:

Please take the time to review the contents in this syllabus and the Classroom Procedures on Canvas with your child. Please discuss with them the parameters of the class. Please sign and have your child return this form to Mrs. Rohde. Your signature below will confirm that you agree with the requirements and stipulations outlined in the syllabus and this course.

Please feel free to contact me via email if you have any questions or concerns. Looking forward to working with you and your child for a successful and productive school year.

Mrs. Rohde
Science Teacher
IB Project Coordinator

Student Name:_____

Student Signature:_____

Parent Name:_____

Parent Signature:_____

Parent Email:_____

Cell number:_____

Preferred method of contact:(Circle one) Email Text Call No Preference