



# Salem High School

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| <b>Course Name</b> | AP Environmental Science |
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| <b>Instructors</b>              | Marcoux  |
| <b>Instructor Contact Info.</b> | <a href="mailto:graememarcoux@learn.salemk12.org">graememarcoux@learn.salemk12.org</a> , Remind and Google Classroom |

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| <b>Summer Assignment Rationale</b> | Students will develop their ability to communicate the rationale, methods and analysis of research performed as a part of the environmental sciences. Students will also develop their ability to generate an original observation based experiment and the communication of their rationale, methods and analysis in both writing and as an oral presentation. |
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| <b>Summer Communication Expectations</b>  | The student will . . .   | <b>Target Dates</b>   |
|   | Register as a student on Remind and as a student in the Google Classroom for AP Environmental by the end of the 2017-2018 school year. They will reach out to Mr. Marcoux for help with this if necessary before the week of finals. | End of the school year and before finals week respectively. |
|   | Students will reach out via remind or email with any questions regarding the summer assignments.   | Ongoing throughout summer.                                  |
|   | The teacher will . . .   | <b>Target Dates</b>   |
| Provide the code for Remind and the Google Classroom with instructions for how to sign up for each at the AP Course Assembly as well as make these available outside of his classroom up until the end of the year. | Friday, June 8 <sup>th</sup>   |   |



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Copies will also be given to the college and career center for access during the summer months.

Unless the teacher communicates that he will be without access to communication devices he will respond to all messages and emails within 48 hours of having received them during the summer months.

Throughout the summer.

## Summary of Assignment

The student will:

1. Sign up for the class Remind account using the code @hed28c (text messages) [hed28c@mail.remind.com](mailto:hed28c@mail.remind.com) (email)
2. Sign in to the Google Classroom using your @learn.salemk12.org account and the code o1h94zk
3. Read the article “Analysis of Environmental Data Conceptual Foundations: Environmental Data” and complete the accompanying assignment. Both the article and the assignment are available in Google Classroom.
4. Read the scientific papers provided in Google Classroom and complete a summary of each using the accompanying summary prompt documents.
5. Design an observation based ecological study and send the research question and methods to Mr. Marcoux for approval and/or feedback.
6. After approval has been given, conduct your ecological study and write a lab report that includes a cover page, introduction, experimental methods, data/results, discussion and references. Use the scientific papers from assignment number four as examples and other supporting documents provided in Google Classroom to help you complete this assignment.
7. Modify the slides presentation provided in Google Classroom to meet your needs to present your research in the first few weeks of AP Environmental Science.



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**Attachments  
and Materials  
Needed to  
Complete  
Assignment**

Instructions for signing up for both Remind and Google Classroom are attached.

All materials for the summer assignments can be found in the Google Classroom for AP Environmental Science. Access to the classroom requires that students use their @learn.salemk12 accounts and the following course code. Course code for Google Classroom: o1h94zk