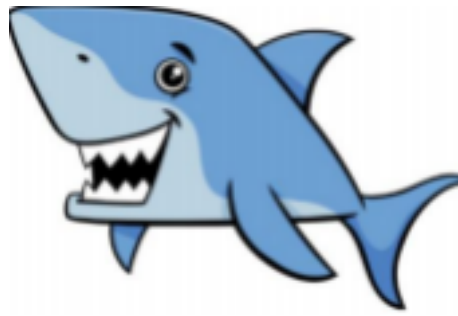


Welcome to the “Summer of AP Biology” 2023



DUN....DUN....DUN...DUN...DUN...DUN...

Is it safe to go back in the water? NO! Like a shark, there lurks the AP Biology Summer Assignment! This summer you will delve into the world of biology like you never thought you would in those hot months! We will explore topics to wet your appetite for the coming year of hard work.

These summer assignments have been designed for several purposes:

- To get you to think during those summer months to keep your mind sharp, because we will expect a lot out of it come September!
- To expand your vocabulary by familiarizing you with terms that we will be using in class.
- To introduce you to major concepts from AP Biology through non classroom methods of learning.



ASSIGNMENTS -- total 125 pts.

★ Join our Google Classroom: Due by Friday, July 14th – Class Code:

★ All SUMMER assignments will be posted & submitted on our google classroom

★ Write an [introductory letter](#) – Due by July 14th – **5 points**

★ To be submitted in Google Classroom

★ Write a letter to introduce yourself to me with the following info:

- ★ What grade are you going to be in this coming school year?
- ★ What science courses have you taken?
- ★ What do you like to do (hobbies, sports, music, interests, etc.)?
- ★ Do you have a job?
- ★ Tell me a little bit about your family (Mom? Dad? Guardian? Siblings? Pets?)
- ★ What did you like about your earlier biology class, if you have taken any?
- ★ What didn't you like about your earlier biology class?
- ★ What was the last book you read for fun?
- ★ What are you looking forward to the most in AP Biology?
- ★ What are you most anxious about in AP Biology?
- ★ What are your plans for your Junior/Senior year?
- ★ What are your plans for your future outside of high school? How can I help?
- ★ How can I contact you? What is your email?

★ Complete the [AP Biology CED Scavenger Hunt](#) – Due by August 11th – **10 points**

★ Watch the EdPuzzles – Due by September 8th – **total of 30 points** ★ Biotic and

Abiotic Factors

- ★ Populations
- ★ Communities
- ★ Biodiversity
- ★ Ecosystems
- ★ Ecosystem Change

★ [Food Web Activity](#) – Due by September 8th – **20 points**

★ Worksheet can be found on Google classroom

★ Population Dynamics: [Practice Problems](#) – Due by September 8th – **10 points**

★ Worksheet can be found on Google classroom

★ Here are two videos that will help you:

- ★ [Exponential Growth](#)
- ★ [Logistic Growth](#)

★ [The Ecology Scavenger Hunt](#) – Due by September 8th – **50 points**

The links will provide a copy of each assignment if you want to print them out. There will be digital

versions in our google classroom for you to use. Either way -- all assignments **MUST** be submitted to the classroom by each due date.