



WELCOME TO MR. VELASQUEZ'S AP/DC BIOLOGY CLASSROOM!





Mr. Velasquez



WHO AM I?

- **Education:**
 - BS Molecular Biology
 - MS Pharmacology & Toxicology
 - MS Science Education
- **Experience:**
 - 18 Years Teaching Biology (all in NEISD)
 - 16 Years Teaching AP/DC Biology

AP/DUAL CREDIT SYLLABUS WEBSITE

Units	Exam Weighting
Unit 1: Chemistry of Life	8-11%
Unit 2: Cell Structure and Function	10-13%
Unit 3: Cellular Energetics	12-16%
Unit 4: Cell Communication and Cell Cycle	10-15%
Unit 5: Heredity	8-11%
Unit 6: Gene Expression and Regulation	12-16%
Unit 7: Natural Selection	13-20%
Unit 8: Ecology	10-15%

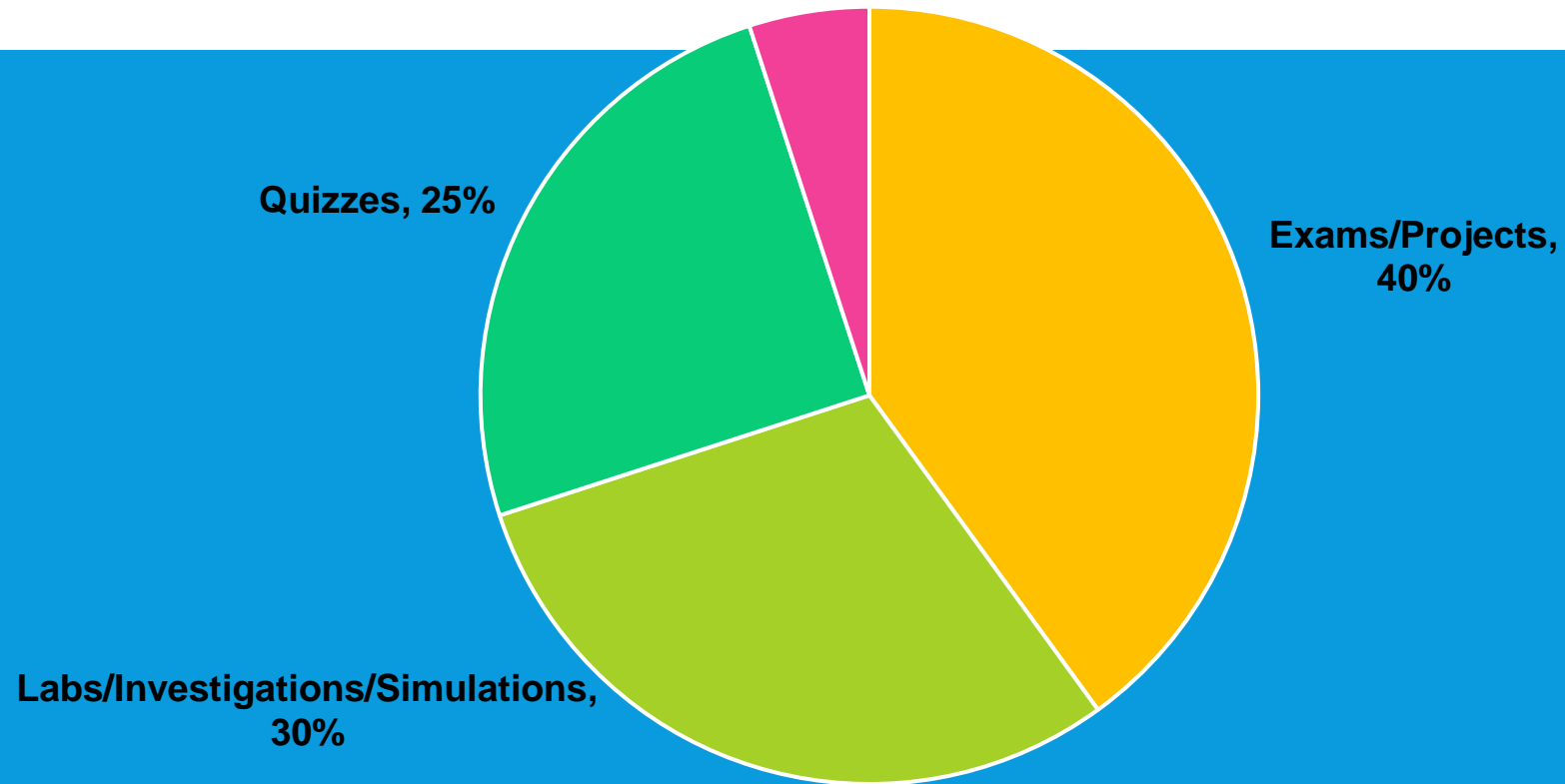


Google Classroom

AP/DC BIOLOGY GRADE BREAKDOWN

FRQ's will be worth 30% and Fall under Labs/Investigations

Polls/Activities/Participation, 5%



Exams/Projects

Labs/Investigations/Simulations

Quizzes

Polls/Activities/Participation

WHAT ARE MY EXPECTATIONS?

zoom



Online Class Expectations

BE ON TIME



Be **on time** when class starts each period.

I'M LEARNING



Be prepared for active learning--we will do a **LOT** of this!

ASK FOR HELP



Don't be afraid to ask questions--we are all here to learn from each other, me included! Use the chat or "raise hand" feature.



Mute your mic when you're not talking--it reduces feedback and makes it easier to hear.

CAMERA ON



Either turn your camera on or use your profile picture when you log in so we get to know your face. Use virtual background!!!



Log in using your **real** first and last name. Log in with school google account!!!

HOUSTON WE HAVE A PROBLEM



We are **all** learning to navigate a new way to do school--have patience and grace for each other and for me.

YOU MATTER



Participate and Respect the contributions of classmates.

CLASS COMMUNICATION



Google Classroom for ALL things AP/DC Biology

- *Please see your student's **Google Classroom for Codes***
- *Can also access agenda and other course materials through **Wakelet Course Site***

wakelet









My Email:
ovelas@neisd.net

-HOW TO FIND ZOOM
CLASS RECORDINGS
ON GOOGLE
CLASSROOM
-CLICK ON CLASSWORK
LINK
-UNDER RESOURCES

Stream **Classwork** People Grades

+ Create Google Calendar Class Drive folder

Resources

	AP/DC Biology Textbook Access Code and R...	Posted Sep 3	⋮
	Johnson A/B Day Bell Schedule	Posted Aug 15	⋮
	AP/DC Biology Course Syllabus	Edited Aug 14	⋮
	Lab Safety Classroom Tour & Lab Safety Rules	Posted Aug 21	⋮
	ZOOM Link for Live Sessions A-Day	Edited Aug 14	⋮
	ZOOM Class Recordings	Edited Aug 17	⋮
	AP/DC Biology Links	Posted Aug 17	⋮
	ZOOM Link for Tutoring AP/DC Biology	Posted Aug 19	⋮

NEED HELP? HAVE QUESTIONS? HERE IS MY TUTORING INFORMATION

Click on the Zoom
Tutoring Link
provided on Google
Classroom

Mon/Fri –
8:45-9:25am &
4:00-4:45pm

Tues/Thurs –
9:00-9:35am &
3:45-4:30pm

Wed –
4:00-4:45pm



ADDITIONAL RESOURCES



EVOLVING WITH MR. V
AN AP BIOLOGY PODCAST

Instagram

Search



evolvingwithmrv

Edit Profile



121 posts

131 followers

3 following

Evolving With Mr. V

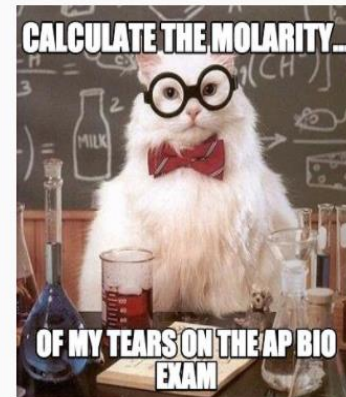
An AP Biology Podcast that covers the week that was and more... with deep dives into the inner thoughts of Mr. V on movies, tv shows, and Biology.

POSTS

IGTV

SAVED

TAGGED



Here is your AP/DC Question of the Day:
All of the following statements help to explain why water molecules form hydrogen bonds except:
A) water is an electronegative molecule
B) attractions form between opposite partial charges
C) partial + charge in each hydrogen and partial - charge on oxygen
D) electrons spend more time



of the Day:
Water's ability to stick to itself is _____
water's ability to stick

