

Honors Biology Summer Assignment
2022-2023 School Year
Ursuline High School - Miss Raab
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Part 1: EdPuzzle Assignment: EdPuzzles are videos you will be required to watch. You will also have to answer questions on the site as you move through the videos. DO YOUR BEST. You are able to rewind during the EdPuzzle to find the answers. The more time you spend making sure you have the correct answers, the better your grade for the assignment. To log on to the EdPuzzle site, you will need to go to EdPuzzle.com. In the top right corner of the site, select “sign up.” You will then “sign up as a student” by following the directions. MAKE SURE YOU USE YOUR FIRST AND LAST NAME WHEN CREATING YOUR ACCOUNT. If you use a nickname, I will not be able to give you credit for the work. You will be asked for a class code in order to get to the Honors Biology class, the code is: umvofha. The EdPuzzles will be posted for students to access by July 1st. The EdPuzzles must be completed by the first full day of classes. You will not need to submit anything to me in class, I will be able to view your progress through the EdPuzzle program.

Warning: the EdPuzzle program marks the answers to extended response questions (any question that isn't multiple choice or T/F) as incorrect until I've reviewed the answers and marked them correct. I will not be reviewing the answers until after the due date. Do not assume the grade given to you by EdPuzzle is accurate.

Part 2: You need to study these common science prefixes/suffixes. You will see these on a quiz at the start of the year.

Word Part	Meaning	Word Part	Meaning
A or an	Without	Mono-	one
cyst	Pouch	Aero-	Air
Multi-	many	-cyte	Cell
Anti-	against	Mut-	To change
-derm	Skin	Arthr-	joint
Myco-	fungi	-itis	inflammation
Auto-	self	-logy	Study of
Bi-	Two	Neuro-	Nerve
-osis	Condition	Bio-	Life
Nomen-	Name	-phase	Stage
Carn-	Meat	Omni-	All

Word Part	Meaning	Word Part	Meaning
-phage	Eater	Oo, ovum	Egg
-phyte	Plant	Chloro-	Green
Osteo-	Bone	-pod	Foot
Chroma-	Color	Paleo-	Old
-stasis	Stationary condition	Cyto-	cell
Ped, pod	Foot	-lysis	To break
Derm-	Skin	Peri-	Around
-synthesis	To build or make	di-	Two
-phyll	leaf	Ecto-	On the outside
Phage-	To eat	-sperm	seed
Endo-	Inner	Photo-	Light
Epi-	Above	Pino-	To drink
Eu-	True	Poly-	Many
Exo-	Outside of	Pseudo-	False
Gastro-	Stomach	Pre-	Before
Geo-	Earth	Pro-	first
Gymno-	Naked	Soma-	Body
Hemo-	Blood	Telo-	End
Hemi-	Half	Therm-	Heat
Hetero-	Different	Trans-	Across
Histo-	Tissue	Tri-	Three
Homo-	same	Hydro-	Water

Word Part	Meaning	Word Part	Meaning
Troph-	Feed	Hyper-	Over
Zoo-	animal	Hypo-	under
Inter-	Between	Intra-	Within
Iso-	Equal	Karyo-	Nucleus
Leuco-	White	Lipo-	fat
Macro-	Large	Meso-	Middle
Micro-	Small		