AP Bio Summer Assignment 2021/2022

Your summer assignment this year is located on Khan Academy. The code to join our class on Khan Academy is H3PA327F. Click this link or go to https://www.khanacademy.org/join to enter the code. This will allow you to enroll in our AP Biology 2021/2022 class. You should see 15 things for you to complete (videos, articles, and practice exercises). Complete the assigned sections before school starts on August 11th. If you are enrolled in the class, I will be able to see if you have completed the work. If you have trouble getting enrolled in the class, I am also including the links to everything that is assigned. All of these links can also be found in the AP Biology section on Khan Academy. You will need to provide evidence that you have completed everything with screenshots to get credit if you were not enrolled in our AP Biology 2021/2022 class. You can email those screenshots to me at avanvuren@riponusd.net

Hydrogen Bonding in Water

Capillary Action and Why We See a Meniscus

Surface Tension

Cohesion and Adhesion in Water

Water as a Solvent

Specific heat, Heat of Vaporization and Freezing of Water

Importance of Water for Life

Structure of water and hydrogen bonding-exercise

Elements and Atoms

Carbon as a Building Block of Life

Functional Groups

Elements of Life-Exercise

Ionic Bonds

Covalent Bonds