Agriculture Biology

Mr. Dajani- All online work will be found on schoology account. The code for his account is 24HD-863C-FBB93. Please contact him at jdajani@tusd.net with any questions.

Ms. Ferrell- All online will be found on Microsoft teams or my website- sites.google.com/view/msferrell. Please contact her at aferrell@tusd.net.

Agriculture Biology Supervised Agriculture Experience (SAE) Instructions

Students are required to complete 15 hours outside of class time in their chosen Supervised Agriculture Experience project. Students chose their projects in either December 2019 or January 2020. Students may change or alter their project if they can no longer complete the original plan. SAE's may now include caring for a family pet. If you have any questions on acceptable projects please contact me at aferrell@tusd.net or jdajani@tusd.net or 209- 625-9239. All projects must have an SAE plan with a green check mark before it can be graded. Either teacher can answer questions about SAE projects.

The 15 hours can be logged 2 ways. The preferred method is online using theaet.com. Students have their own username and password. If they cannot remember their password, please contact me to reset. Our chapter code is CA0394(please note-that is a zero). The website can be accessed with any device that has an internet connection, including a phone.

If the student cannot access theaet.com, they may use the journal sheets in this packet to log their entries. They will turn in their journal entries when they are completed with their hours.

Students are required to take 5 photos of them AND their project. These should be uploaded to the AET. If the student cannot upload photos, a parent or guardian needs to write Ms. Ferrell or Mr. Dajani a letter stating that the student completed their SAE project with their signature in ink. This is to verify that the project was completed by the student.

Once both hours and photos are complete, please notify Ms. Ferrell for entry into the gradebook. All hours must be completed by May 15 when the final packets are due.

Instructions to add hours into the AET.

Login to theaet.com using your username and password. Our chapter code is CA0394(Please note that is a zero)

Click on the journal tab. In the Your Time Entries box, click on the second option on the left hand side which is labeled "Time in your AET Projects/ Experiences (SAEs).

Change the date to the day you worked, select project, select 1 skill you worked on during that time, enter how many hours and minutes were worked. In the description of activity write at least 1 sentence about what you did during that time.

You may also upload photos at this point.

When you are completed, click save.

To check journal entries, click on the journal tab and on the left hand side click on review your journal entries. Here you can check to make sure everything was added correctly and make any edits.

FFA Activity Points

Each option is worth 1 FFA activity point.

Option 1- Choose one of the following California State FFA officers retiring addresses and write a paragraph about the message and how you can apply it to your own life.

Breanna Holbert- https://www.youtube.com/watch?v=BBrusunsF3k

Dipak Kumar- https://www.youtube.com/watch?v=vLHilm0Km5Y&t=21s

Luis Sanchez- https://www.youtube.com/watch?v=Ch9hybZTBQ0

Option 2- Write a letter to your 8th grade self about your high school experience. What do you wish you knew then that you know now? What are the awesome things about high school? What are some things you wish you did differently? Should be at least a page long.

Option 3- Create a flyer for any agriculture class explaining why students should sign up for it.

Option 4- Go to ffa.org/news and click on Spring 2020 FFA New Horizons or find a New Horizons that was sent to your home. Read 2 articles and write a 4 or more sentence summary of each article.

Option 5- Create a visual representation of what you have learned about FFA or what FFA means to you. It should contain NO WORDS! Can be any medium you like and simply take a picture and send.

Option 6- Research or create 3 or more activities that could be done at an FFA meeting. Make sure to include all materials needed and clear instructions that anyone could follow. Do not copy and paste a link!

Option 7- What other activities do you think our chapter should do? Suggest at least 1 activity with at least a paragraph explaining what it is and what would be needed to complete it.

Option 8- Draw, color and label the FFA emblem. Explain each part of the emblem in at least a sentence.

Option 9- Create a guide to help students navigate the AET. Should include how to log in, how to create a new SAE, how to write a SAE plan, and how to log journal entries.

Option 10- Take a virtual Field trip! Go to https://agexplorer.com/virtual-field-trip and scroll to see the various options. Write a paragraph about what you learned.

Option 11- Interview someone who was in FFA during high school. What was their experience like? What did they enjoy? If they did it again, what would they do differently? Should be 2 pages in length double spaced. Be sure to include questions and answers.

Option 12- Write a page about what an ideal leader is to you. What strengths do they have? How do they communicate with others? What qualities make them a good leader? Should be a page or more in length, single space.

Option 13- What are 2 fundraisers that FFA could do to raise money? Write a paragraph or more about each fundraiser. Be sure to be as specific as possible.

Option 14- Write a five paragraph creed representing our FFA chapter. Can resemble, but not be identical to the FFA creed.

Option 15- Write a 3 minutes speech about why agriculture education and FFA are a valuable part of school. Record yourself and send to your teacher.

AET Parliamentary Procedure test

If you have not yet passed the Parliamentary Procedure test, please log into the AET and complete. Email your teacher once you have passed. If you cannot access the AET, please contact your teacher.

The three above items can be turned in online any time or May 8 or May 15, 2020.

History of Evolution

Go to https://www.pbs.org/wgbh/nova/evolution/guess-embryo.html and click launch interactive. For each embryo guess what animal you think it is and a sentence explaining your answer. Then click on your answer, if you are correct, great! If not, guess again with a sentence explaining your answer. Watch embryo development, note anything interesting. There are 4 total embryos.

Watch the two videos below on youtube. Create a powerpoint with at least one slide about each of the following subjects: Darwin and his observations, natural selection, and evidence for evolution.

https://www.youtube.com/watch?v=P3GagfbA2vo

https://www.youtube.com/watch?v=lIEoO5KdPvg&t=11s

Extra Credit Opportunity

CDE Presentations

CDE presentation assignment can be completed as extra credit.