

Foundation for Public Schools in Edgefield County
2019-2020 Teacher's Vision Grant Follow-Up Summary

Write a brief summary (one page is sufficient) of the grant and its effectiveness. Please include pictures, if possible, but only include students where the appropriate waivers have been obtained as required by privacy guidelines. The project does not have to be completed, you can simply review the progress made. Please email your summary and any pictures by March 5, 2021 to: edgefield.school.foundation@gmail.com

First off I would like to apologize for the late submission of this grant follow-up summary. I would also like to again thank the Foundation for awarding our program with the grant. We received the materials for the construction of our hydroponics system right after school started and students were able to begin the construction of the system into the greenhouse by the end of September. Students were very engaged and interested in the design and construction of the system in the greenhouse. Students worked on building the system for about a week and had it set up and running to be demonstrated to the community prior to the fall plant sale on October 5th, 2019. The construction of the system was very engaging to the students and brought about lots of class discussions on hydroponics and aquaculture. We were not able to fully use the system this year though due to the construction taking place on campus and the demolition of the agriculture department greenhouses. However we did set up an aquatic tank in the agricultural mechanics shop so that the students who had been working with the hydroponics system could continue to learn about aquatic systems. Due to this new interest by the students because of the hydroponics system and the lessons they learned with the aquaculture system we have added an aquatic research class for the 2020-2021 academic year in which students will use the hydroponics system we received in this grant as well as the aquaponics system we built this year to build and design various types of aquatic systems in our newly constructed greenhouse. Students will use these systems to grow and maintain fresh vegetables and herbs throughout the year in the greenhouse. The ability to spark the interest of our agricultural students with the addition of the hydroponics equipment awarded through your grant has really been beneficial to our students and our program. We would like to make sure that everyone on the grant committee know that we appreciate the grant and are thankful again for the help to our students and program.