



Charter Day 4-H Challenge

To further engage students to use their current knowledge to solve today's issues, the UOG Charter Day 4-H Challenge was introduced in 2020. Six eighth-grade class groups volunteered to be the first participants in 2020. To prepare for the challenge, 4-H professionals met with the class groups for several weeks prior to the event to outline the issue and provide the materials to meet the challenge. The issue was food production and access related to contained fish production. With assistance from the Ohio State University 4-H Youth Development program, a video outlined the challenge of distributing fish chow evenly to all aqua stock in a tank. With specified items, the group had to design mechanisms to meet the challenge. On Charter Day 2020, six teams participated in a challenge to build a mechanism, share their design concept with judges, and answer questions. Eighth graders from Agueda I. Johnston Middle School were awarded Outstanding of The Day by judges. However, the showcase of skills in science, engineering, technology, math, communication, and leadership was evident in all participant groups.



If you are interested in learning more about this program, reach out to our Extension Professionals below:

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