



March 21, 2022

Caledonia Community Schools community,

We are sharing the information below on behalf of the Caledonia Education Foundation (CEF).

CCS Administration

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Creating Opportunities, Empowering Community, Funding our Future

The Caledonia Education Foundation supported the Caledonia Robotics program from its inception back in 2015 with a start-up grant of \$9250. Since then over \$27,000 has been granted to the various Robotics programs including the RAD Drone program. This is a worthy investment in the STEM opportunities provided for our students that will help prepare them for the future.

Caledonia's Robotics and RAD Drone programs give all students the opportunity to grow and learn in a fun and competitive way. The Robotics teams, broken down into 4 age groups ranging from 2nd to 12th grade, work throughout the season to brainstorm solutions to their yearly challenge by constructing a robot to complete a task, programming it, and documenting the process along the way. Teams have the opportunity to compete with, and against, other programs in the area at league and regional events each fall and winter, in an attempt to advance to state and even world championships! The RAD Drone program, open to 7th-12th graders, launches in the winter and runs in a similar manner to Robotics. Teams do not construct the drone but do have the opportunity to make amendments to it via 3D printed designs. They also develop flight plans, implement aviation principles, and collaborate as a team in various roles, as they compete at tournaments and events.

These teams are doing remarkably well this year and some are going on to compete in the World Championships! Check out these [videos](#) to learn more about Caledonia Robotics and the RAD Drone program.

Will you help us continue to fund grants like this that further our student's STEM skills?

[Consider a gift to CEF!](#)

Denise Blunk

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Caledoniacef.org