

Colham Ferry Elementary School

Georgia STEM Certification:

2017-2022

District:

Oconee County Schools

School Contact:

191 Colham Ferry Road
Watkinsville, Georgia 30677
706.769.7764

[@CFESmustangs](https://www.oconeeschools.org/cfes)
<https://www.oconeeschools.org/cfes>

Administration:

Tony McCullers, Principal
(tmccullers@oconeeschools.org)
Shelby Hilley, Assistant Principal
(shilley@oconeeschools.org)

STEM Teachers:

Chance McConnell
(mmcconnell@oconeeschools.org)
Diane Parr
(dparr@oconeeschools.org)

STEM Business Partners:

WeatherSTEM -
<https://oconee.weatherstem.com/cfes>
The Vet at Blueridge -
<http://www.vetatblueridge.com>
Georgia Power -
<https://www.georgiapower.com/>
LandTec Southeast -
<http://www.landtecse.com/>
UGA Extension Office -
<http://ugaurbanag.com/gardens>
University of North Georgia -
<https://ung.edu/campuses/oconee/index.php>



Colham Ferry Elementary School began its STEM integration journey during the 2013-2014 school year. Since then science and math instructional kits were purchased and integrated into the daily curriculum, extracurricular opportunities and challenges were created for the students, and professional learning opportunities were given to teachers to improve their STEM units.

The STEM focus at Colham Ferry Elementary School is agriculture. Oconee County, and specifically the CFES attendance zone, is primarily a rural, agriculture area. Because of the surrounding agriculture influence, the support of nearby business partners, and postsecondary partners (UGA, UNG, etc.), students are exposed to real-world, relatable, innovative agriculture experiences, which include weather research, life cycle analysis, gardening experimentation, and engineering solutions.

The CFES STEM program includes a STEM activity class rotation where students are able to complete a three-day STEM challenge with one of our STEM teachers. All students (K-5) participate in the STEM program.

