



Mrs. Laura Wolfe

Gordon County Schools, Ashworth Middle School

“Spheros”

STEM Classroom Lesson

When the light is on, it is Sphero Time in Mrs. Wolfe’s sixth-grade classroom. During this time, students can be found engaged in educational coding modules differentiated according to abilities, experience, and individual needs within her classroom. An example task could be creating an obstacle course, then coding a Sphero Mini to navigate it. These partner, small group, or whole group challenges range in complexity and differ according to interests, skills, and abilities. From Mrs. Wolfe’s lesson, students will move from basic text and drawing coding to more advanced block coding.

Impact Initiative

Mrs. Wolfe assists with an annual community-wide STEM Night for students and families in partnership with the Creative Discovery Museum in Chattanooga, Tennessee. She volunteers to assist at a station where families explore a STEM activity. Activities can be taking apart computers, coding with Spheros, experimenting with magnets, testing household materials using chromatography, creating paper airplanes and testing them under changing air pressures, and many more. Mrs. Wolfe strides to help provide relevant and exciting STEM activities to her students and community.