



SKILL SIMON-KNOWLES INNOVATION LEARNING LIBRARY

AT SOUTHEASTERN CENTER OF ROBOTICS EDUCATION

The Simon-Knowles Innovation Learning Library (SKILL) is an initiative aimed at alleviating the barriers schools face when incorporating STEM and robotics into classroom instruction. Once teachers have attended any of the SCORE Robotics Institute trainings, SKILL will loan classroom sets of robotics platforms at no cost to the schools, serving school systems in east-central Alabama. SKILL is named in honor of two Auburn professors, Dr. Marllin Simon and Dr. Harry Knowles, who generously shared their time, resources, and love of science with teachers and students of all ages.

More than just Robots

Robots encourage problem-solving, creative thinking, and a healthy sense of competition that drives innovation from students. Teachers of all grades report that robotics, classroom-based or competition-based, has more effect on students' interests and sparks interest for all STEM fields. Robotics teaches 21st century technical and non-technical skills.

Robotics is a powerful workforce development tool that can change a child's life.

The following school systems can participate in SKILL:

- Alexander City
- Auburn City
- Barbour County
- Bullock County
- Chambers County
- Elmore County
- Eufaula City
- Lanett City
- Lee County
- Macon County
- Opelika City
- Phenix City
- Russell County
- Tallapoosa County
- Tallassee City

How to Participate in SKILL:

Step 1: Attend Robotics Institute

Step 2: Reserve Equipment

Step 3: Pickup Equipment

Step 4: Use & Return



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The following platforms are available:

- CodeBot
- CodeX
- CoDrone EDU
- Cue/Dash
- Edison
- Makey Makey
- Micro:bit
- Sphero Bolt/RVR
- VEX 123, GO, IQ and EXP classroom kits