Session Title

Critical Thinking/Problem Solving with SpheroEDU

Presenter Name

Mary Learned and students from Tripp Middle School

Elevator Pitch

FOUR! What does it take to design a mini-golf course that the Sphero Bolt can be used to play? Design your own course, figure out how to make a "par" for individual holes, and use block coding with the Sphero Bolt robots. Challenge your classmates to complete your hole at par or lower!

Materials

Devices, SpheroEDU app, Spheros will be supplied

Overview

In this session, students will combine critical thinking skills (some research and inferring knowledge) with coding skills as they design a golf hole and then play the hole to define the par of the hole. This will be taught using the SpheroEDU app and being shown holes that have already been created in a classroom setting with students. Students will walk away with a blueprint for their own hole, using materials we provide, as well as being engaged in playing the holes that are already designed.