



# GLOBAL CHALLENGE

The Sphero Global Challenge is an opportunity for students to go deeper with computational thinking, engineering, and programming skills. With three unique competitions under the umbrella of Sphero Global Challenge, students are encouraged to identify problems, develop solutions, and work together to accomplish their goals.

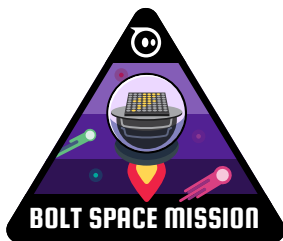
The Sphero Global Challenge is made up of three distinct and exciting challenges: littleBits Invent 4 Good, BOLT, and RVR+littleBits.



### littleBits Invent 4 Good

*Help the next generation begin their journey towards solving the world's big problems*

Imagine that you and your friends are teamed up and charged with tackling a big challenge to help people of Earth or Earth itself. What problem would you try to solve? How will it improve the lives of those that are affected? How will you Invent For Good?



### BOLT Space Mission

*An exciting and competitive programming and engineering challenge for BOLT*

BOLT robots have become spacecrafts and are trying to complete missions in space. Program and engineer solutions to each of the challenges to make sure that the BOLTs have a productive and successful mission in space.



### littleBits Mars Mission

*An exciting and competitive programming and engineering challenge for RVR+littleBits*

RVR is stationed on Mars and is expecting a supply mission to land. Program RVR and engineer solutions with littleBits to complete all of the missions for a successful Martian.