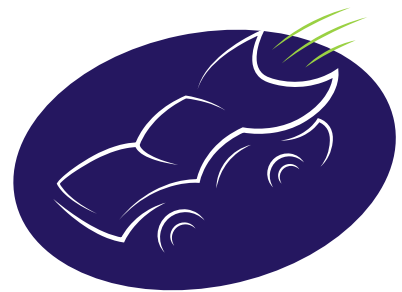## SPHERO RVR

SUPER CAR

MISSION

RVR: SUPER CAR MISSION

From Wonder Woman's invisible plane to the iconic Batmobile to S.H.I.E.L.D's helicarrier, superheroes have always had some of the slickest and most decked out vehicles. If you were in charge of creating a superhero vehicle, what would you do?

In the RVR Hackathon Super Car event, you and a team of creative engineers will design a superhero vehicle to rule them all.

WHAT WILL YOU CREATE?

- Design, engineer, and program a superhero mobile with RVR and Raspberry Pi and 3rd party hardware.

- Invent a superhero that would get to be the passenger or driver on your Sp(HERO) mobile.

- Use the engineering design process to document your progress and iterations over the course of your invention.

During the challenge season, you will document your engineering design process in your engineering notebook. Each team will showcase the mission objectives by submitting program code, a video of your robot turned superhero mobile, and a creative challenge.