

**2019 National TEAMS Design/Build Material List****Overview:**

Using a microbit and materials provided onsite at the competition, students design, build, and test an autonomous vehicle, capable of navigating everyday city obstacles. Students record and document evidence of the effectiveness of their designs.

**Materials List:**

Each team is required to bring the following materials for the Design/Build competition.

- (1) **Micro:Bit Go Bundle** (\$16.50)

Please click [here](#) to view and purchase.



- (2) One **laptop** to run the Web-based Microsoft MakeCode for the Micro:bit.

(Designated team captains should bring their laptop to the captains meeting on Saturday, June 29<sup>th</sup> to make sure their computers are functioning properly before the event).

*Note: TSA will be providing the remaining materials onsite at the Design/Build Competition.*