



## Lego EV3 Sumo Camp

**Who:** 3<sup>rd</sup>-9<sup>th</sup> grade students for the 2019/2020 school year interested in design/coding.

**What:** Sumo Camp, using Lego EV3 Mindstorms Robot.

**When:** June 10<sup>th</sup> – 12<sup>th</sup> from 12:30 – 2:30.

**Where:** Bettendorf Middle School Cafeteria.

**Why:** Have fun and introduce students to basic design concepts and coding.

Sumo Camp is a great introduction to robotics for those without any experience designing/coding. Each participant will get their own robot kit to design and build whatever they can dream up. The Sumo Ring consists of a black circle with a white ring around the outside. Sensors on the robot will be used to keep the robot on the board. For those with EV3 experience camp will challenge you to use additional sensors and allow you to use your design skills to create the ultimate SumoBot.

**Questions:** Contact Shannon Budde ([sbudde@bettendorf.k12.ia.us](mailto:sbudde@bettendorf.k12.ia.us) or 359-3686 at BMS.

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Student Name: \_\_\_\_\_ . Grade 2019/20 school year: \_\_\_\_\_ .

Parent Name: \_\_\_\_\_ . Email: \_\_\_\_\_ .

Phone: \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ .

Sumo Camp: June 10<sup>th</sup> – 12<sup>th</sup> . 12:30 – 2:30. \$60.00

Send Registration to: BMS 2030 Middle Road Attn: Shannon Budde

Make checks payable to Robodogs.