

WORKING ON YOUR BUILD

devBots Sumo Wrestling

Let's take a few minutes to reflect on our sumo wrestling robot and see if there are ways to improve our build. Talk through the questions below with your group.

- 1) Did the robots get jammed or tangled?
 - a) Where did it get jammed?
- 2) Did your robot get lifted off the ground?
 - a) If so, which side?
- 3) Were you able to push or lift the other robot? How?
- 4) Was the opposing robot able to knock you over? How?
- 5) Did any of your parts fall off?

Now, let's think about ways to improve our build.

Offense - How can we build our offense for sumo wrestling?

- 1) What can you build to better attack or push the other robot?

- 2) Can you build anything to lift the other robot?

Defense - How can we improve our defense to protect ourselves?

- 1) How can you prevent your robot from being lifted off the ground?

- 2) What can you build to protect areas of your robot that get jammed?
