RUBRIC: SUMOBOT

Live Performance at State Championship
Team Event, 1-2 Students Only
ONLY ONE TEAM PER SCHOOL ALLOWEED TO APPLY

Do you have a Lego Robot? Can you program your robot? If you can program your robot to stay on a circular ring while another robot is trying to move your robot off that ring, then this category is for you.

Each team (1-2 Students) will continue to the net bout and face other robots on the circular ring until a champion is declared.
Visit the web site for more information: http://www.stlp.fcps.net/robotics/sumobots
First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/Teacher should do:
- Go to the web site to construct the circular board for team practice
- Share the rubric with students
- Have a play off if more than one team wants to participate

What the student should do:
- Review the rubric
- Program a Lego Robot
- Practice with the robot
- Bring robot to State

Bring your own Robot		
STATE CHAMPIONSHIP	**CRITERIA**	**POINTS EARNED**
PROGRAMMING ROBOT	Robot is placed in circular ring	OFF ON
	TOTAL SCORE:	Stays ON ring during time limit moves robot to net bout