



STRAIGHT-LINE SPEED TEST

Control method	...	Autonomous
Time Limit	...	5 minutes
Number of Runs	...	3 - times are added together
Special Notes	...	Laser-timed for accuracy!
Points	...	20 points for each completed run 20 points for each run with no wall-touches 30 points for fastest single run
Penalties	...	Wall-touch: +10 seconds (max 30 seconds) First rescue: no penalty Second rescue: +15 seconds Third rescue: run abandoned Abandoned run: +60 seconds
Final Ranking	...	Quickest combined times of 3 runs

GUIDANCE FOR JUDGES

- Ensure that robots are placed just before the 'start line', on the **optional** grip mat.
- Suggest that someone from their team stands at the far end to stop their robots from crashing!
- The team can press one button to start the run and another to stop.
- Fill in the scoresheet for each robot as accurately as possible.
- You do not need to add up any scores! We have a spreadsheet for that.
- A runner will collect the scores from you every so often.