

Project Spyn Demonstration Rubric

Team Number: _____ Team Name: _____

Run Times: _____
(start to Pick-up) (pick-up to drop off)

Item	Points
Vehicle Quality (sturdy, stable, does not tip over, does not lose pieces)	/10
Vehicle fits in a standard parking space (1:8 scale 24" x 24")	/10
Vehicle obeys traffic laws (1 stop: 05 points) (2 stops: 10 points) (3 stops: 15 points) (4+ stops: 20 points)	/10
Vehicle reaches pick up location (remote control: 10 points) (fully autonomous: 20 points)	/20
Vehicle safely picks up passenger (by hand: 05 points) (remote control: 10 points) (fully autonomous: 20 points)	/10
Passenger is safely secured in or on the vehicle during transport (not dropped: 10 points) (1 drop: 07 points) (2 drops: 05 points) (3+ drops: 00 points)	/10
Vehicle reaches drop off location (remote control: 10 points) (fully autonomous: 20 points)	/20
Passenger is safely dropped off (not toppled) (by hand: 05 points) (remote control: 10 points) (fully autonomous: 20 points)	/10

Total Points : _____