LEGO Errands

You will be graded on the best of three trial runs starting on Monday, March 2nd.

You will receive the best of the three trail runs for a test grade. You will receive a quiz grade for each trial run you successfully run on the three days.

Objective:

Return cuboid from designated spot to home parking space, transfer a separate cuboid to the red square area, park in a parking spot and deliver a message.

Points

Number of programs

* One program to complete all activities 30 points
* Two programs to complete all activities 15 points
* Three programs to complete all activities 6 points

Cuboid return

* Return cuboid from parking spot one 25 points
* Return cuboid from parking spot two 20 points
* Return cuboid from parking spot three 20 points

Cuboid Delivery (different than the cuboid you returned)

* Delivery of cuboid to red zone 25 points
* Delivery of cuboid to red zone without exchange 15 points

Parking

* Park in spot A and delivery message 25 points
* Park in spot B and delivery message 20 points
* Park in spot C and delivery message 20 points
* Park in spot A 18 points
* Park in spot B 16 points
* Park in spot C 14 points

Penalties

* Hit the barrier - 10 points
* Robot over a parking line -10 points
* Drive off the board no score

You will get one redo at your choosing.