

Driving – “Deep Space Adventure”

This is a 3-minute relay event that involves three CEENBoTs and drivers. Images of the Sun, and our nine planets will be located on the maze. The goal of each team is for CEENBoTs to drive over each of the solar objects starting with the Sun and proceeding to the other solar objects in order of their closeness to the Sun. But, each CEENBoT only has enough fuel to fly for 60 seconds and only one CEENBoT is allowed to be flying on the course at a time. When the fuel runs out for CEENBoT 1, CEENBoT 2 will begin from its designated starting spot and resume the mission. When the fuel runs out for CEENBoT 2, CEENBoT 3 will begin from its designated starting spot and resume the mission. If a team makes it all the way to the last planet (Pluto), they start lap 2 of the course by heading again to the sun. Note: when a CEENBoT runs out of fuel, it must remain on the course where it was and thus becomes an obstacle to the other team members.

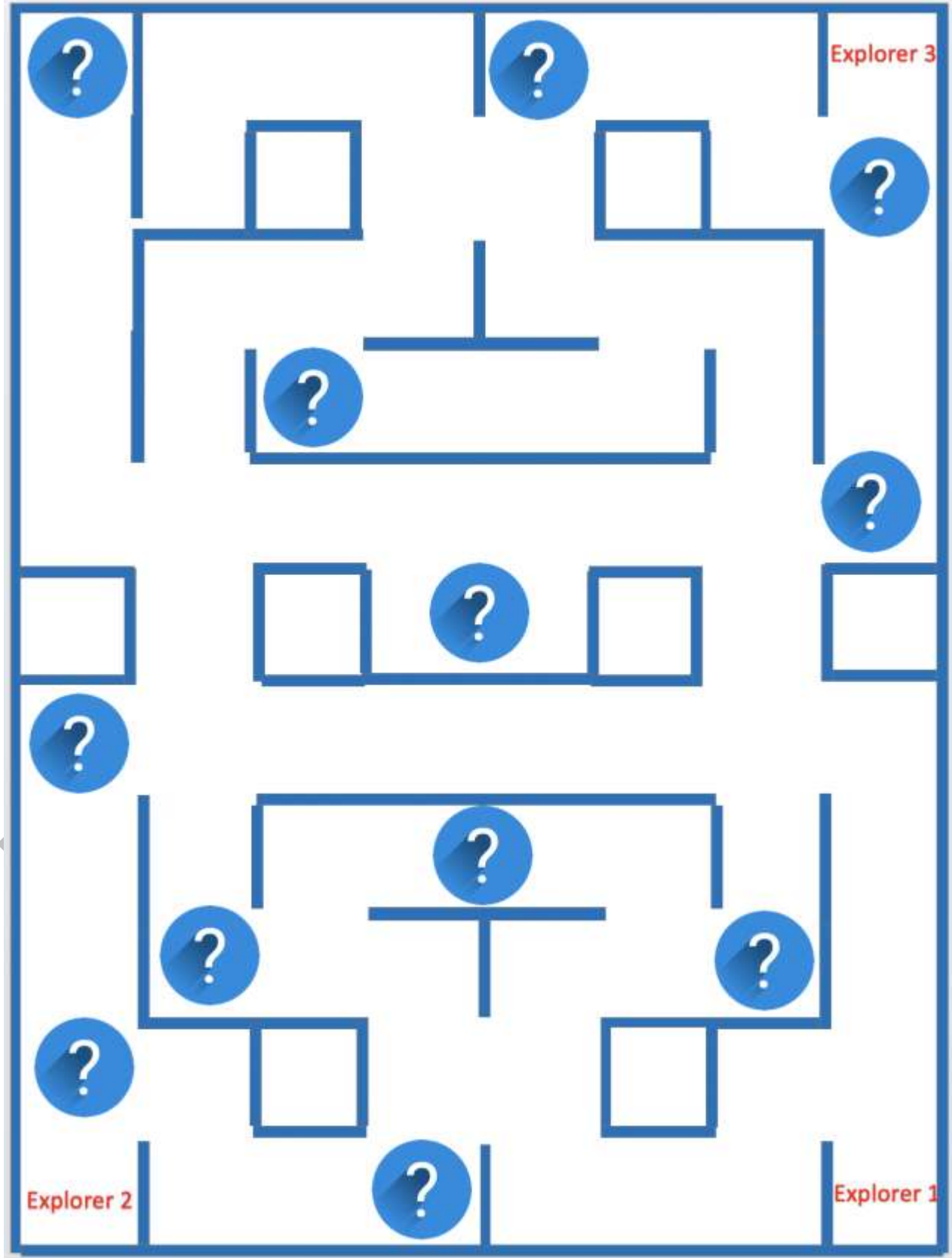
The order

- The Sun
- Mercury
- Venus
- Earth
- Mars
- Jupiter
- Saturn
- Uranus
- Neptune
- Pluto
- Repeat course going to the Sun

Rules:

- CEENBoTs must pass over each Solar Body in the correct order. They can pass over any other body on the way, but the only one that counts is the next Solar Body on their list. ie, if the next target on their list is Neptune and they drive over Mars, Mars does not count but there is nothing wrong with driving over it.
- There is no penalty for driving over Solar Bodies in the incorrect order; they just do not count.
- A three-minute timer will be used with audible alerts between each minute to alert when one CEENBoT is out of fuel and the next one is to start.
- When the CEENBoT runs out of fuel (indicated by the time after 60 seconds), the driver must put down the remote and the CEENBoT will remain in place on the course as an obstacle.
- If a CEENBoT becomes incapacitated during a match, it will remain in place and the next CEENBoTs will continue the mission at their designated start times.
- CEENBoTs may NOT drive over the PVC pipe boundaries. If this happens a judge will pick up the CEENBoT and place it back on the Maze to the spot before they crossed the PVC.

The image below shows the locations where Solar Bodies will be placed, but not specifically which Solar Body will be where. **Specific locations will not be revealed until the day of the event.**



Solar Body images to be used on the field of play.



Sun
(star)



Mercury
(planet)



Venus
(planet)



Earth
(planet)



Mars
(planet)



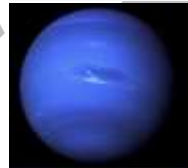
Jupiter
(planet)



Saturn
(planet)



Uranus
(planet)



Neptune
(planet)



Pluto
(Kuiper belt object)