

Name(s) _____ Date: _____ Period: _____

Ozobot's Mad Dash for TP!

Student WS

1. Draw a plan to leave home and visit each location in the following order AVOIDING ALL VIRUS MOLECULES:

1. Wal-Mart
2. Target
3. Dollar Tree (Find TP HERE!!!!)
4. Whataburger
5. Home

2. Measure the distance between each item in centimeters then convert to mm. _____ mm = 1 cm

3. Measure the degrees of each angle needed to turn to travel to the next object with a protractor.

4. Go to Ozoblockly.com and begin programming. You will find the distance and rotation blocks under Level 4.

5. Code a section at a time.

What did you discover as you entered your lengths?

What did you have to do to adapt the lengths?

What did you discover about how Ozobot rotates?

What did you have to do to adapt the angles?

Did you have to change the angles any? Why do you think this is?

6. Gather all the items and take them Home and celebrate with a code of your choice!