OZOBOT MOVEMENT ON COORDINATE PLANE
6.NS.C.8

1. Use the dark, OZOBOT coordinate plane as a guide. Put a clean sheet of white paper on top of it.
2. Draw a path for the OZOBOT to travel. Use turns, get creative!
3. You MUST write down the absolute value expressions for distance traveled along each vertical and horizontal line.
4. RECORD all distances!
5. Compete with a partner to see who can get their ozobot to go the farthest without stopping!
6. You MUST have all of your absolute value expressions to qualify for the longest distance!

-4 -3 -2 -1

-3 -2 -1 0 1 2 3 y

1 2 3 4

x