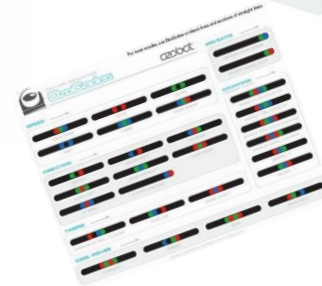


OZOBOT TUNNELS

Materials:

- Notepads
- 1 Ozobot per team
- 1 box of Ozobot markers
- 1 Ozocode chart
- White Kraft paper
- Lead foot wall (Previously built)



Procedure:

- **Ideation:** Now that the participants can use robots, have them in groups of 3 plan how robots might be used to explore new territories.
- **Writing:** Participants in groups of 3 create a short story on how Sufi, Euclid and Iso manage to create two tunnels underneath the walls of Disce.
- **Robot:** Set the Ozobot to follow lines, refer to "[Ozobot tips](#)" and have participants use the robot to follow the line.
- **Build:** Cut two holes in the Lead Foot Wall built in Day 1, representing the tunnels in the wall. Each hole should be six inches from the edge of the wall.
- **Hands on:** Setup the Wall. Pick one side to be *inside Disce* and the other is the desolate desert. Draw a line that starts 1 foot from the wall *inside of Disce*, goes through the left hole of the Wall to *outside Disce*, travels in a parabolic arc (If students are unfamiliar with this term, teacher can replace this word by using arch) around to the other tunnel and re-enters Disce.
- **Create:** Participants design their own maze, it must start from one tunnel and end in the other, add at least one code of each: speed, direction, timers and cool moves (4 codes minimum).
- Time left in day:
 - **Art:** Participants sketch what the robot would actually look like, instead of the Ozobot, in the story.
 - **Research/Ask:** Participants investigate Artificial Intelligence. What is the difference with a robot and AI? What will AI be like in the future? Will it take all our jobs?