Carbon Footprint Data Walk Diagram

This strategy develops a process where people can create their own data, while also thinking critically about how their actions in daily life affect the environment. The data entries on the walk are educational, and there will be an interactive board to interest and challenge people to think about how they fit into the broader context of the data around them.

Participants will be challenged to question whether or not they are personally enabling an enrivonmentally sustainable community with their habits.

This walk will use Trees Atlanta plantings data along the eastside trail, as well as outside research into the carbon negation of various tree species, average Georgia resident carbon footprints, and which activites commonly produce CO2.

An important limitation of using only this data is that current non-Trees Atlanta trees will not be factored into the carbon negation effect on the eastside trail. Additionally, CO2 negation is only an approximation for each tree and CO2 production would be an estimate and not specific to the populations that live near or frequent the area.

Walk either direction along the eastside Beltline trail

→ Encounter paper fortune tellers hanging from trees → Examine data entry* by opening paper fortune tellers → Read tree genus, species, year planted, age, CO2 / year, total CO2 removed in lifetime, latitude, longitude

→ Encounter mobile string pin art board, with instructions to create your own data entry art → Choose a colored string based on personal preference → Attach string to pin board according to the indicated CO2 production activites

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