



Experience Climate Change Toolkit

Welcome to the City's Experience Climate Change Activity Toolkit. Since the City recently adopted the Climate Action and Resilience Plan (CARP), the Office of Sustainability is excited to engage with you and your students through this experiential learning activity. We hope the students will start thinking about what climate impacts look and feel like locally, what decisions the City needs to make, and how the students can contribute to mitigate these local impacts. Below are the instructions to set up the activity.

Materials:

1. 4 Scenario Posters (Extreme Heat, Water, Waste and Air Quality)
2. Action/Impact Cards
3. Extra: Command hooks
4. Tape

Set Up:

1. Identify 4 large spaces on the wall to tape the Scenario Posters. The spaces should be far enough apart that a group of about 4-5 students can comfortably stand/sit around and not bump into students at another scenario.
2. Hang the Scenario Posters up using the tape.
3. Organize the Action/Impact cards by scenario and symbol. Each symbol corresponds with an Action. For example: the water cards with the water droplet should be used with the water Scenario Poster.
4. Hang up the Action/Impact cards on the Command hooks
5. Repeat for all 4 scenarios.
6. There is an example picture on the backside of this page.

Experience:

1. Divide the class into groups of about 3-6 students depending on the class size.
2. Each group can run through the scenarios by reading the scenario and discussing why it matters. Sometimes groups already have potential solutions or need help so reading the actions can help facilitate discussion.



- Then pass out the Action/Impact cards and have the students read them out loud. Students can take turns reading the actions on their cards and then take turns reading the impacts on their cards. OR, students can take turns reading both the action and impact on their card. This should spark some discussion about why these actions are important and which actions they think are most important to them.
- Students will decide what action corresponds with what part of the system on the poster. Essentially- what action will help mitigate the problem they find in each section of the system. Because the posters are laminated, the students may write the number of their action on the corresponding section of the system.
- Move onto the next scenario. (The order of the scenarios does not matter)



Thank you! Please be sure to return everything to the folder and roll up the scenarios for the next teacher. For questions or help, please feel free to reach out to the Office of Sustainability.

