



Y-CITYSCI: A Youth-Led Citizen Science Network for Community Environmental Assessment

Introduction to Nature of Science and Citizen Science: Lesson 10

Grade Level: Middle school

Duration: 1 hour

Final Showcase

Next Generation Science Standards

Science and Engineering Practice 8: Obtaining, Evaluating, and Communicating Information

Objectives

- 1) Students will explain citizen science research.
- 2) Students will demonstrate how to use environmentally focused citizen science apps.

Materials

- Tablets/laptops
- Posters (previously completed by student pairs)

Activities

Set up the tablets and any informational documents around the room and have students take their places.

Student pairs should stand around the room with tablets and their posters hanged. During the showcase they will discuss what they have learned during the Y-CITYSCI program with members of their community. They will explain what citizen science research is, its purpose, as well as introduce environmentally focused citizen science apps in hopes that others will join in on data collection. (60 minutes)